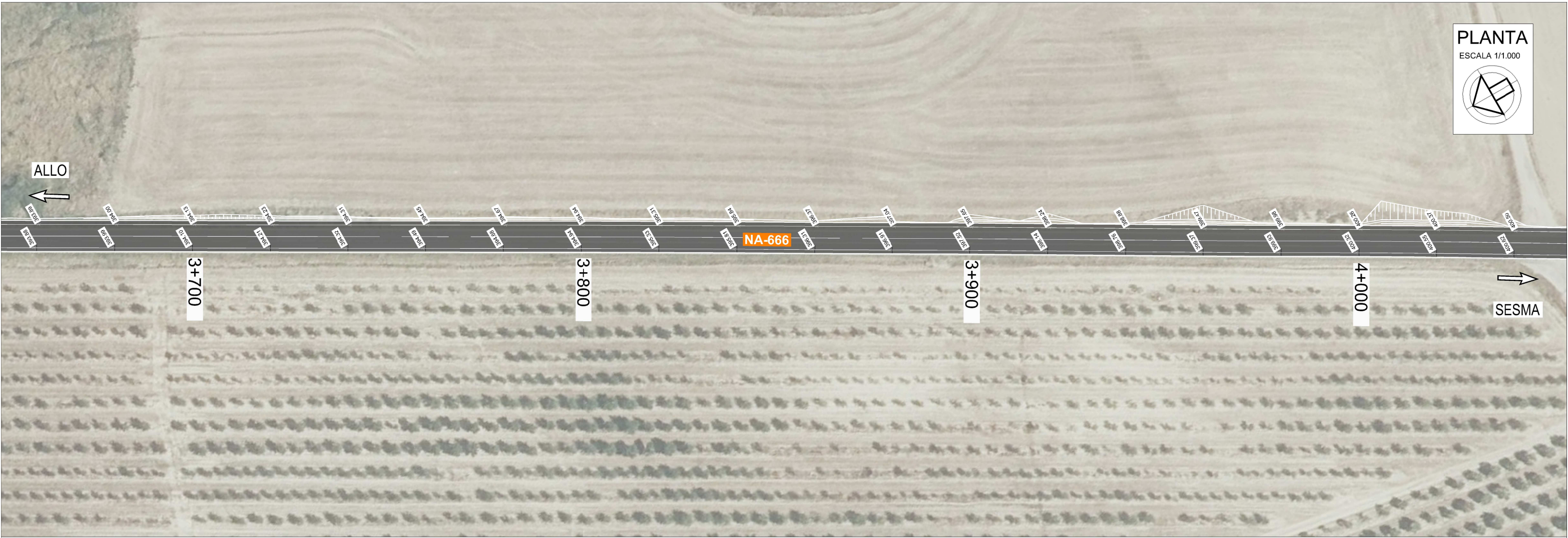
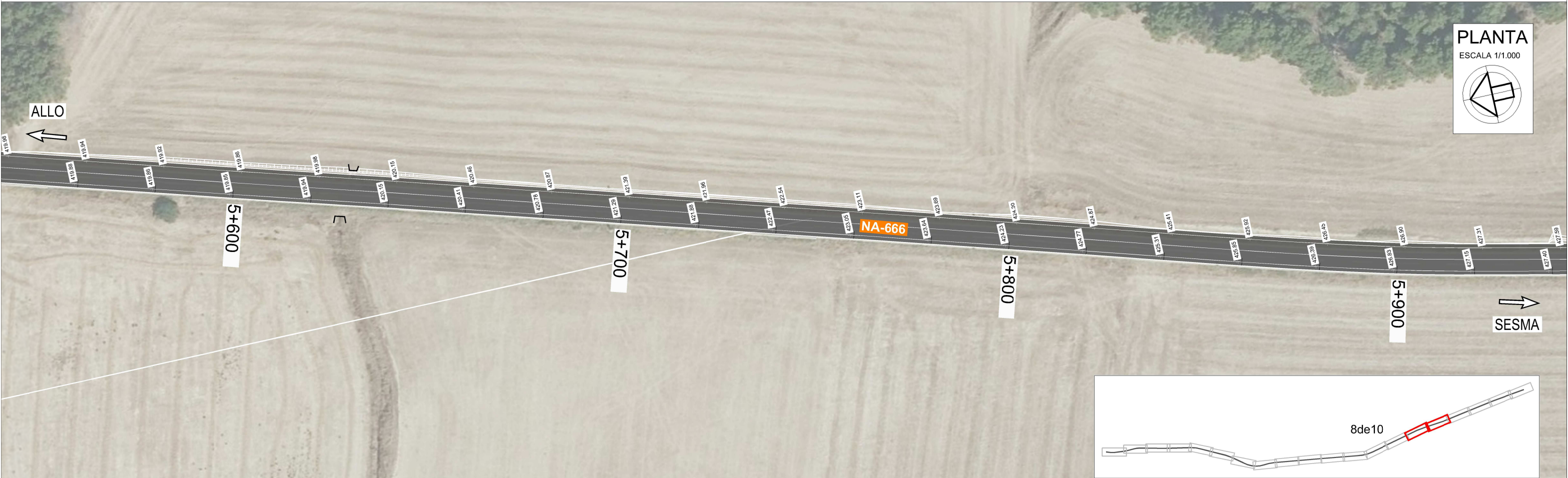














PLANTA

ESCALA 1/1.000



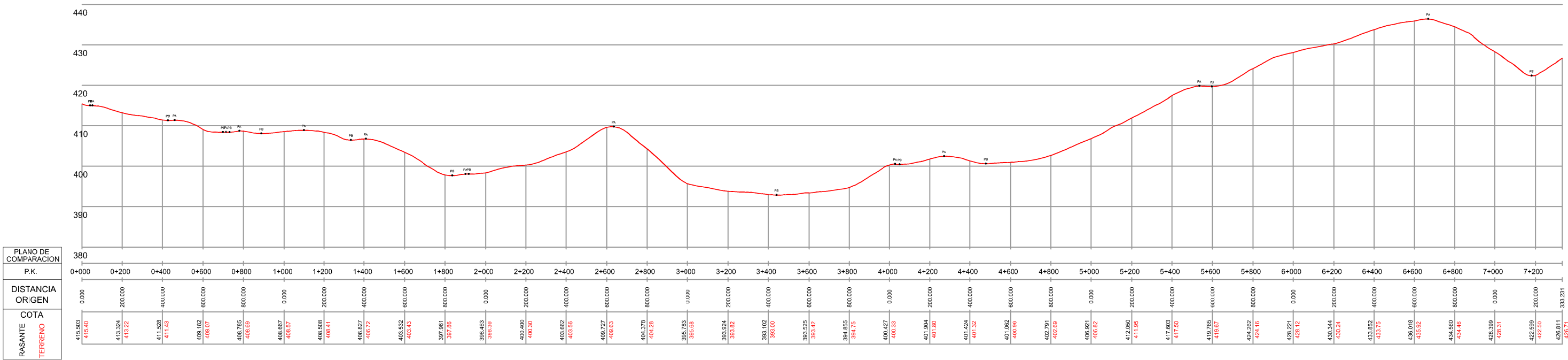
PLANTA

ESCALA 1/1.000

PERFIL LONGITUDINAL NA-666

ESCALA H: 1/20.000

ESCALA V: 1/1.000

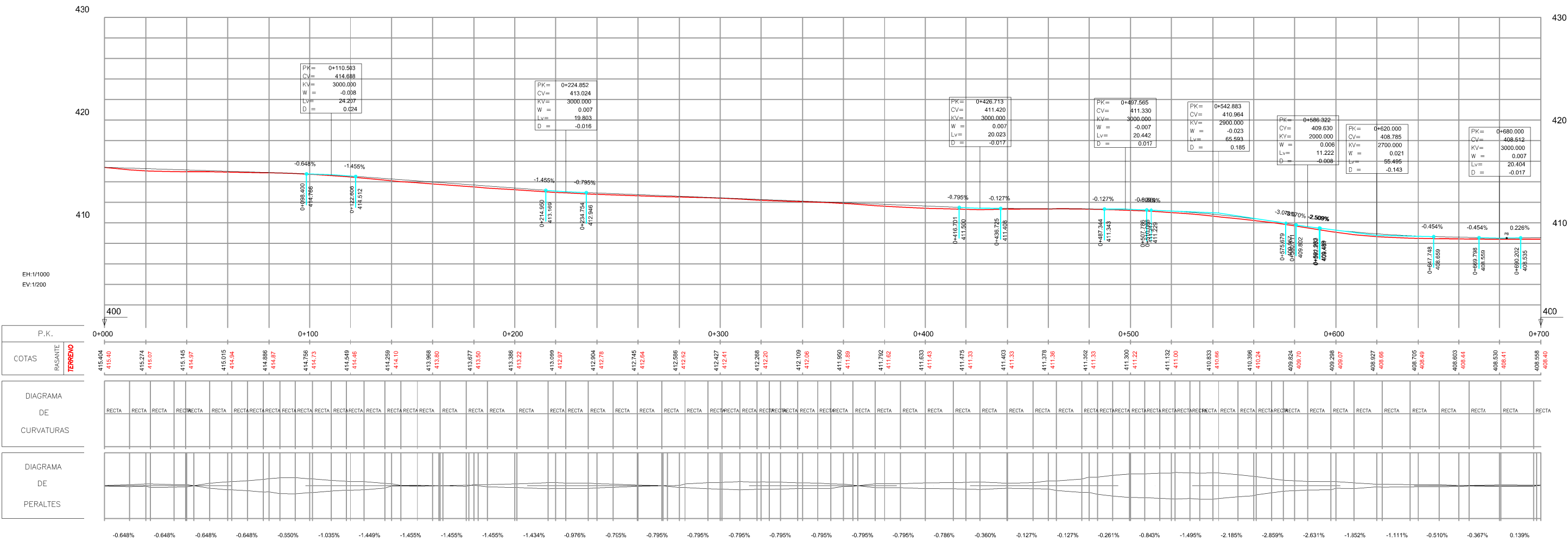


LONGITUDINAL NA-666

PERFIL 1 de 11

ESCALA H: 1/2.000

ESCALA V: 1/400



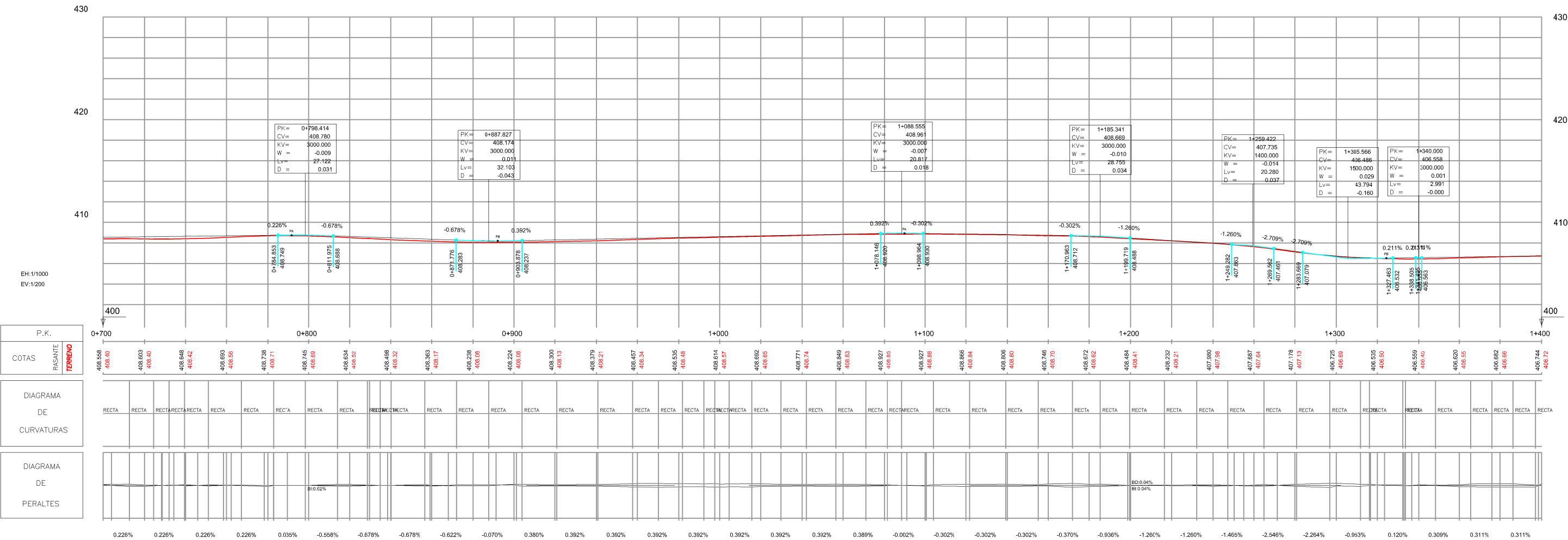
EJE 1
Ele LB Derecha

LONGITUDINAL NA-666

PERFIL 2 de 11

ESCALA H: 1/2.000

ESCALA V: 1/400



EJE 1
Ele LB Derecha

ESCALA V: 1/400



ESCALA V: 1/400

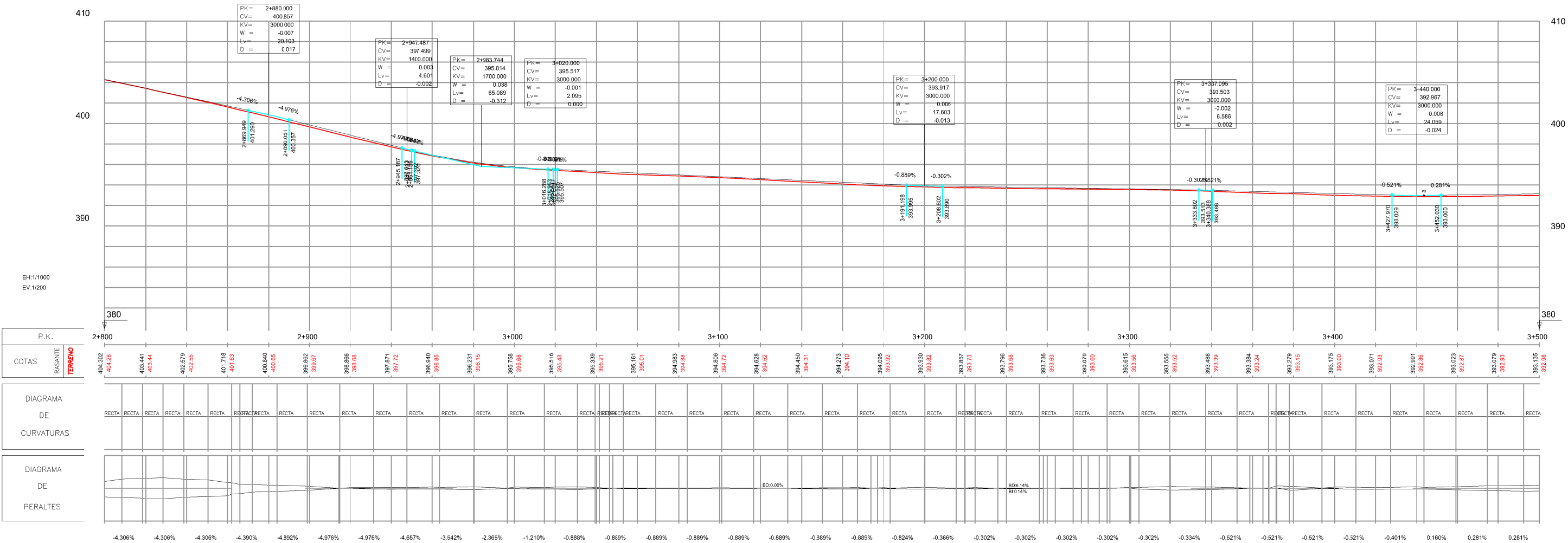


LONGITUDINAL NA-666

PERFIL 5 de 11

ESCALA H: 1/2.000

ESCALA V: 1/400



EJE 1
Ele LB Derecha

ESCALA V: 1/400

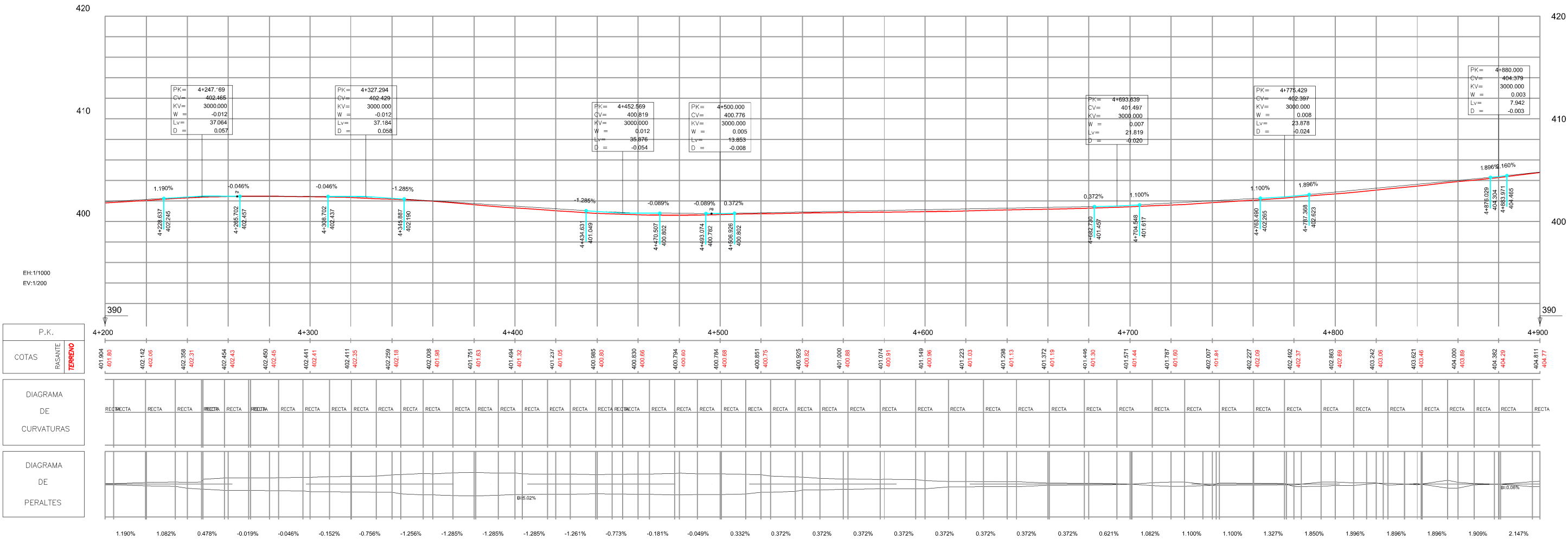


LONGITUDINAL NA-666

PERFIL 7 de 11

ESCALA H: 1/2.000

ESCALA V: 1/400



EJE 1
Ele LB Derecha

ESCALA V: 1/400

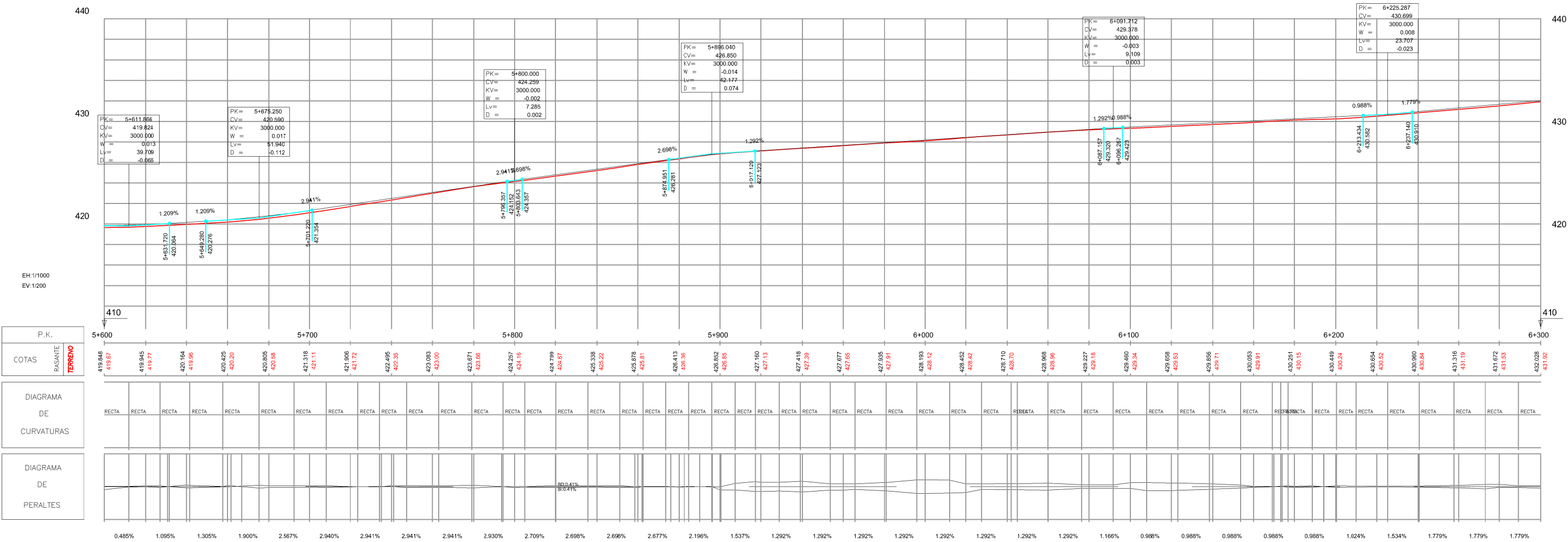


LONGITUDINAL NA-666

PERFIL 9 de 11

ESCALA H: 1/2.000

ESCALA V: 1/400

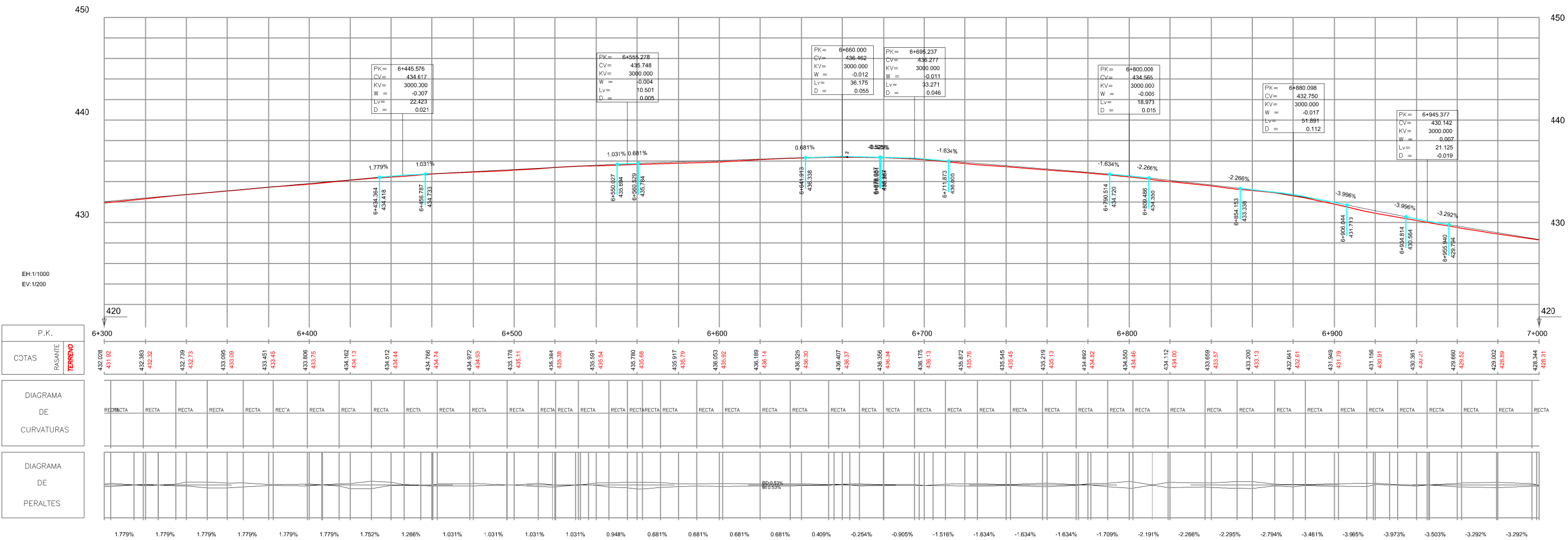


LONGITUDINAL NA-666

PERFIL 10 de 11

ESCALA H: 1/2.000

ESCALA V: 1/400



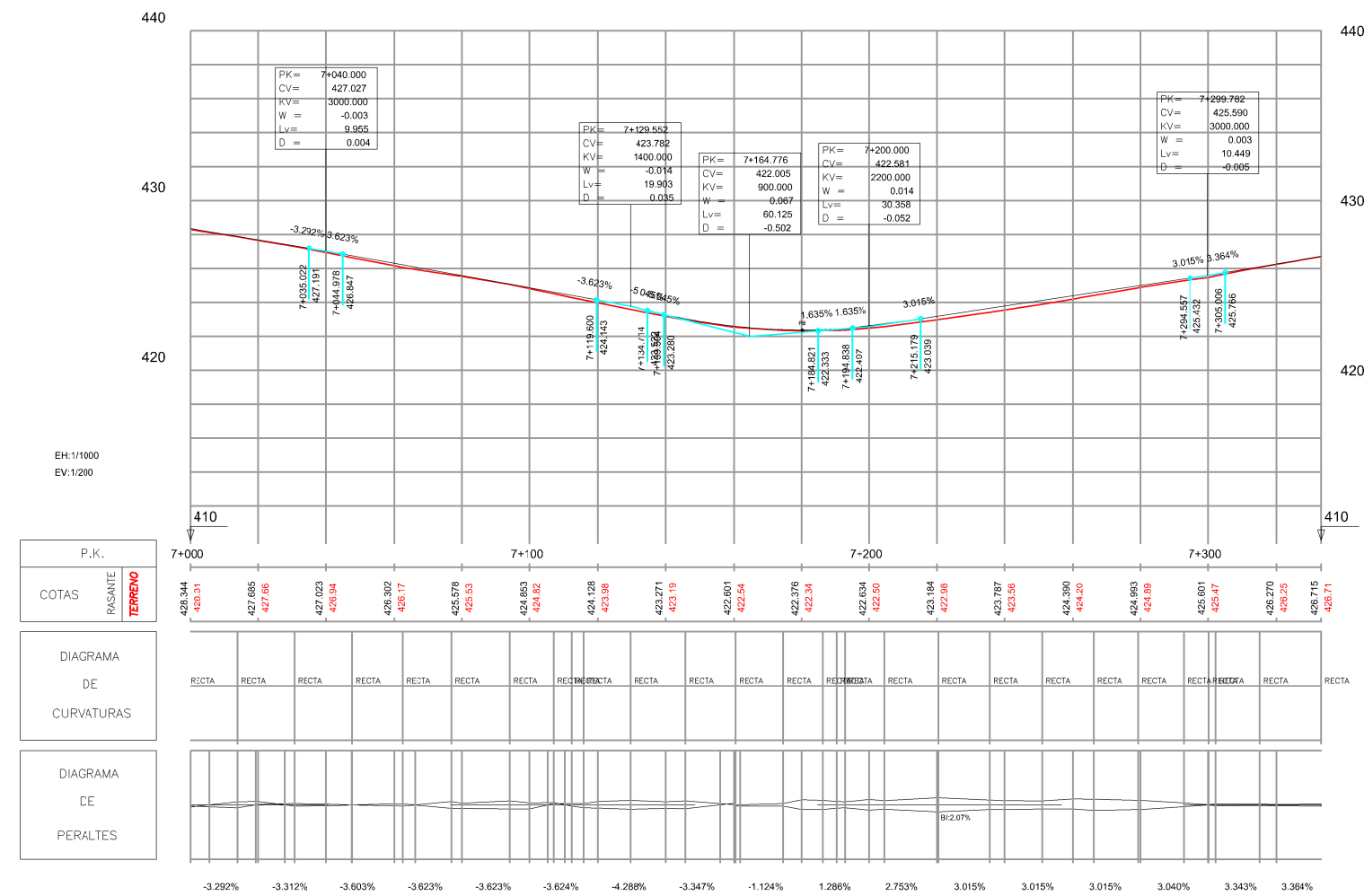
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Ele LB Derecha

LONGITUDINAL NA-666

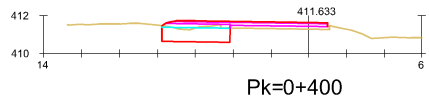
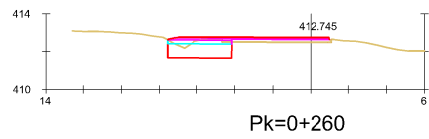
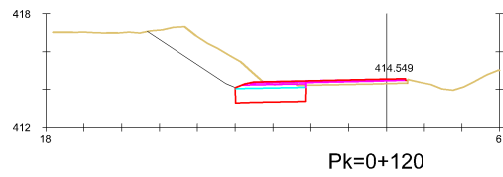
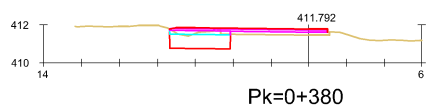
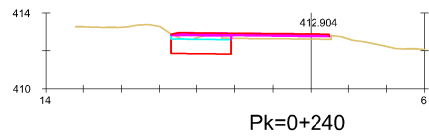
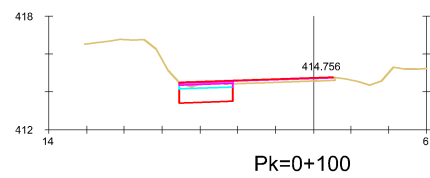
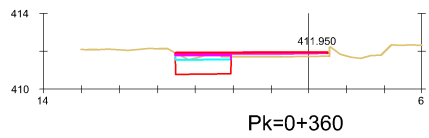
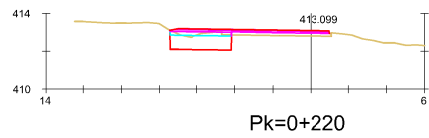
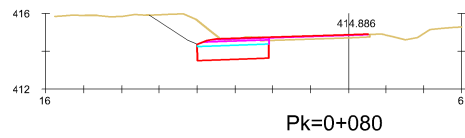
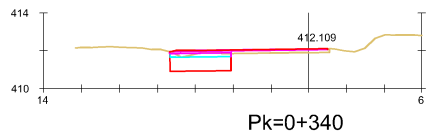
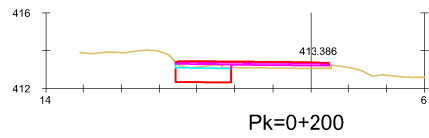
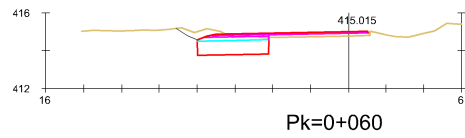
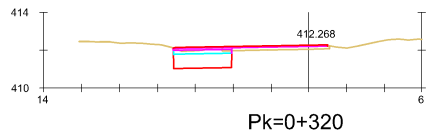
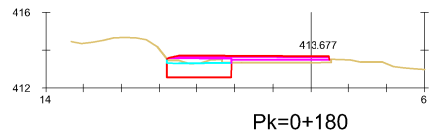
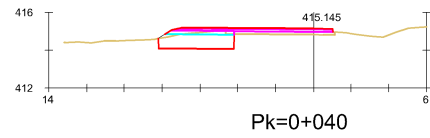
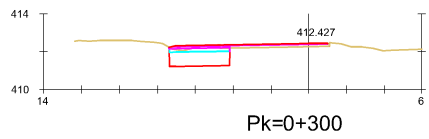
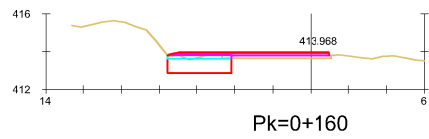
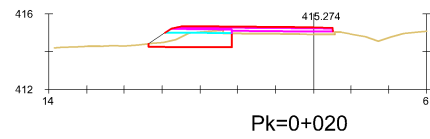
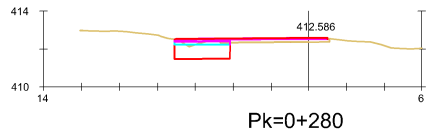
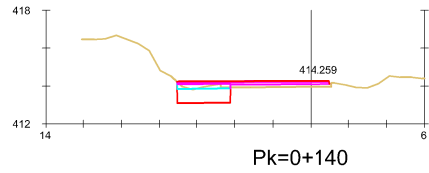
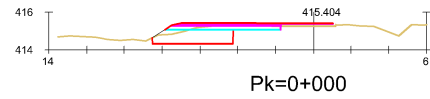
PERFIL 11 de 11

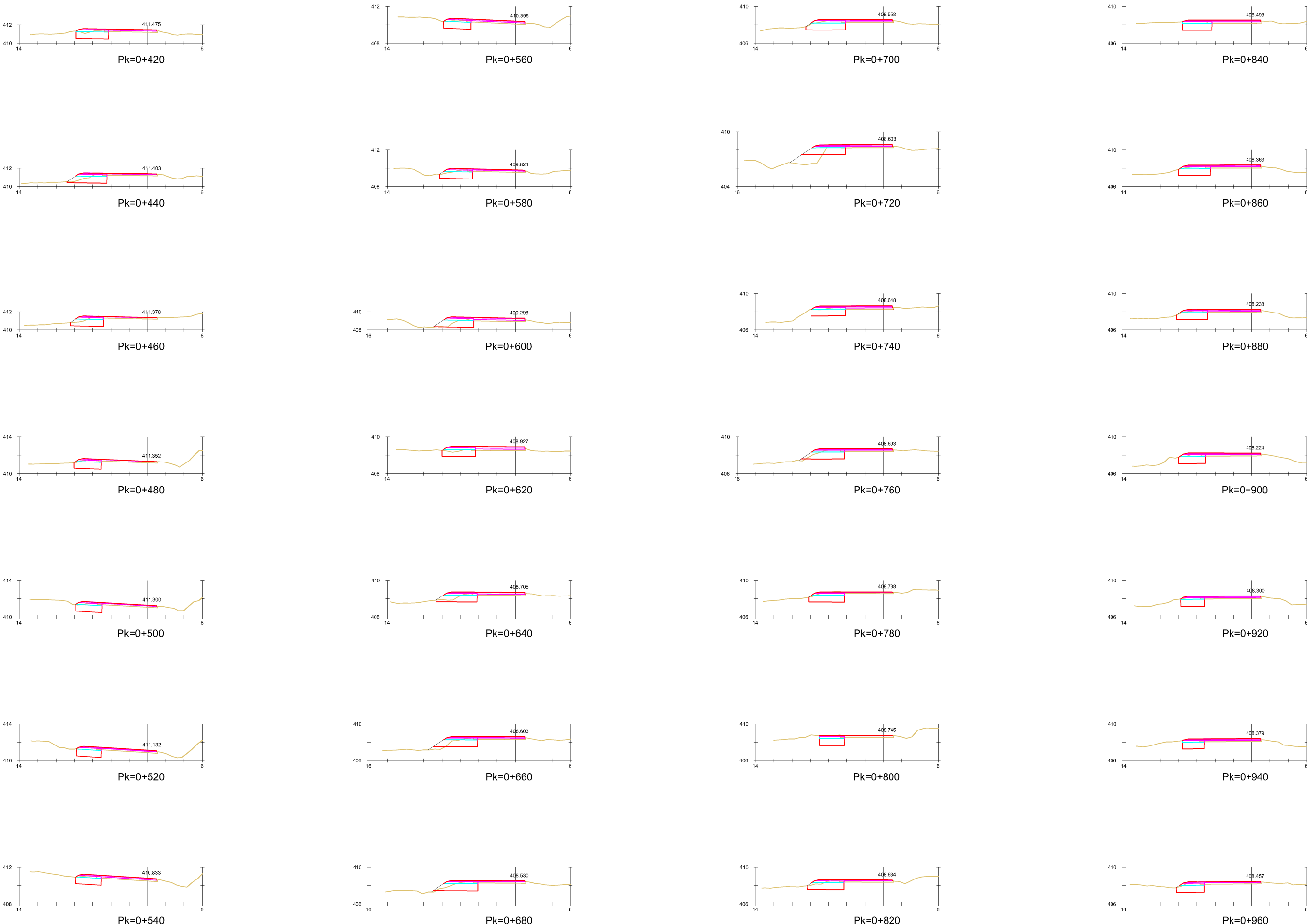
ESCALA H: 1/2.000

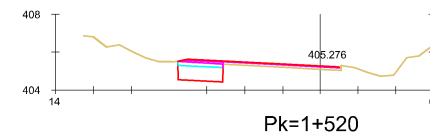
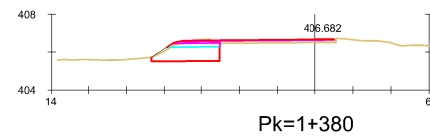
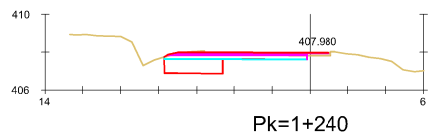
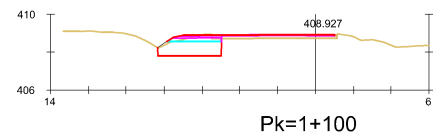
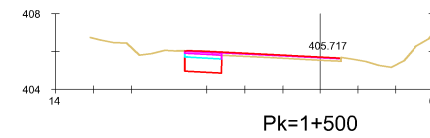
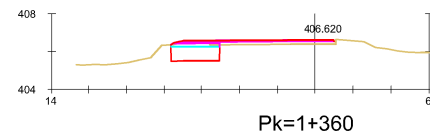
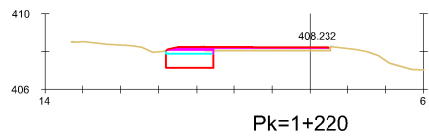
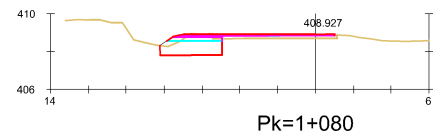
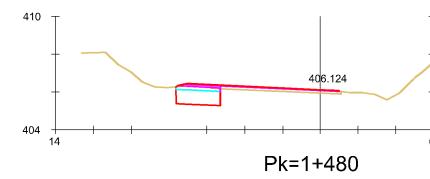
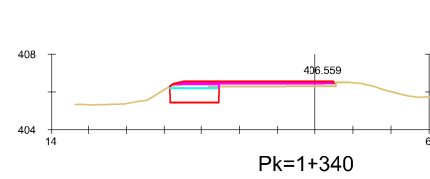
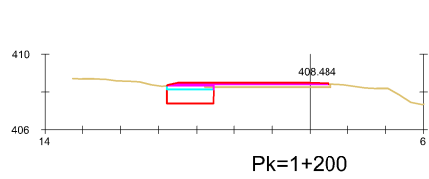
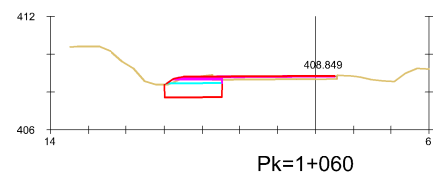
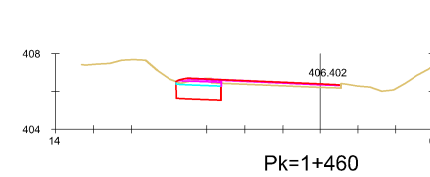
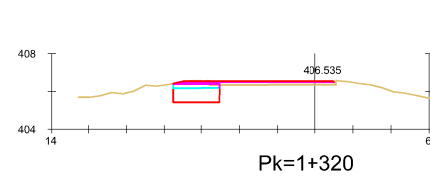
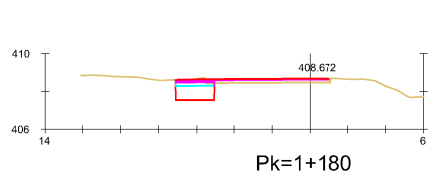
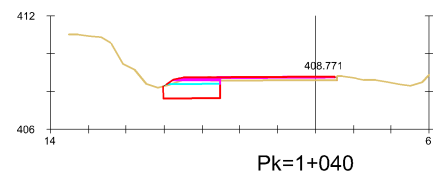
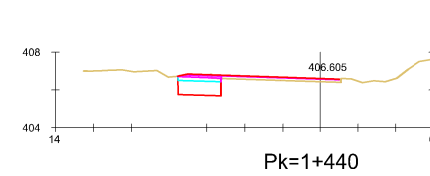
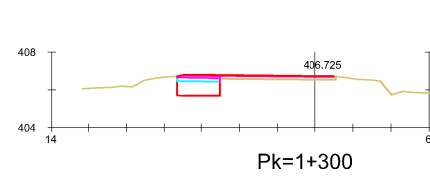
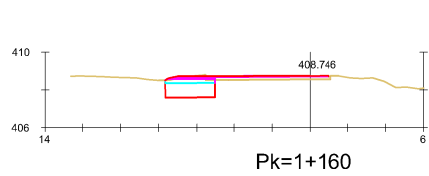
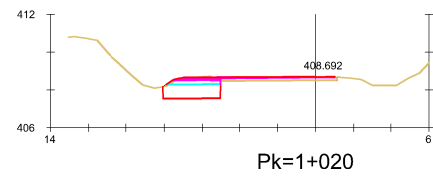
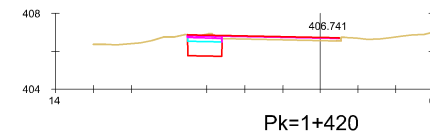
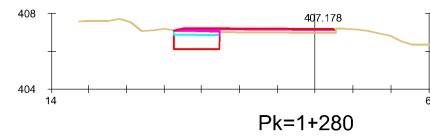
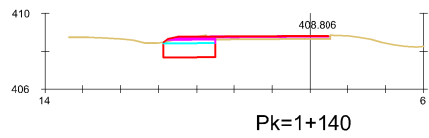
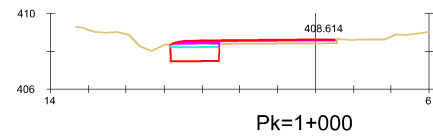
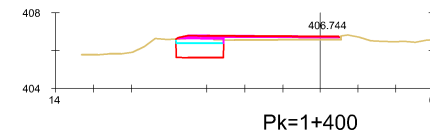
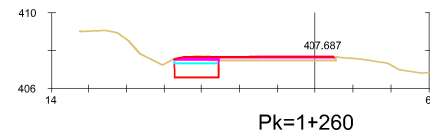
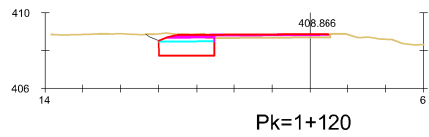
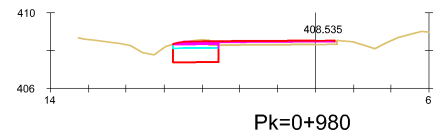
ESCALA V: 1/400

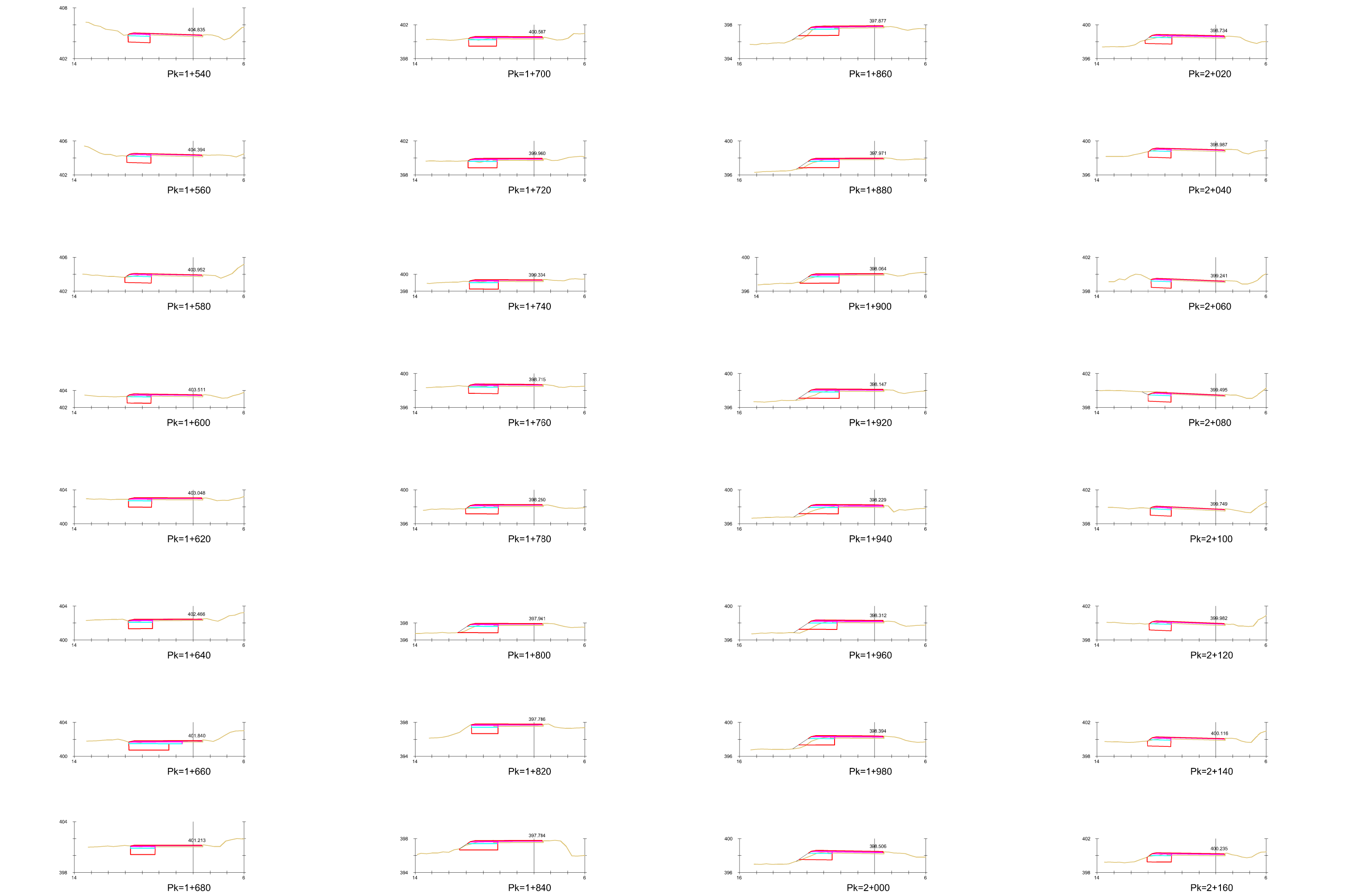


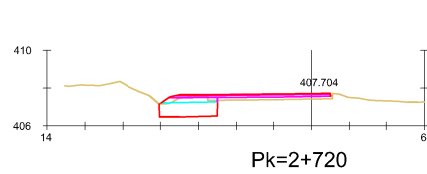
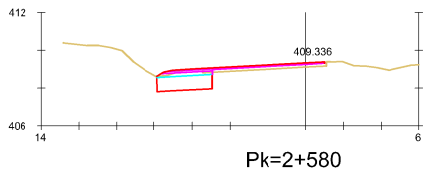
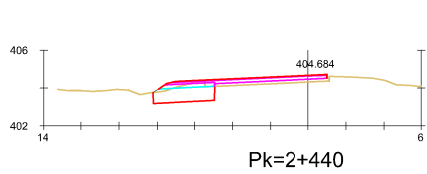
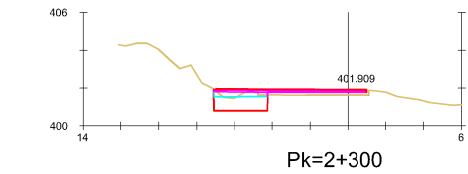
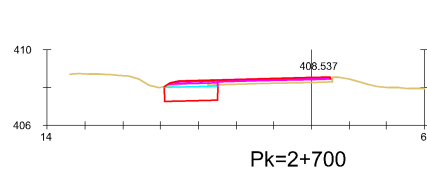
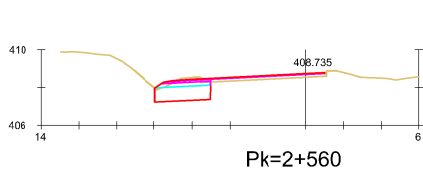
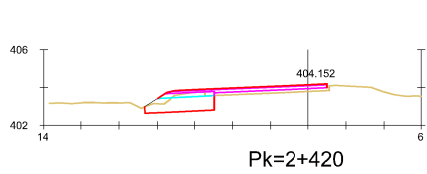
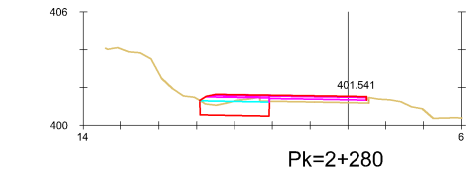
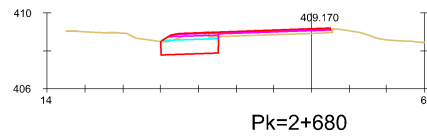
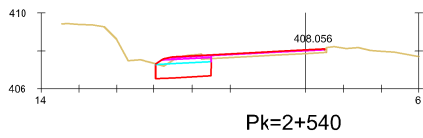
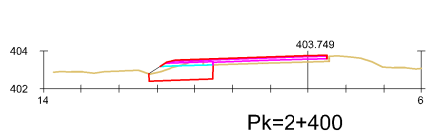
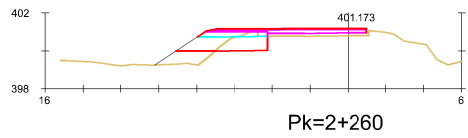
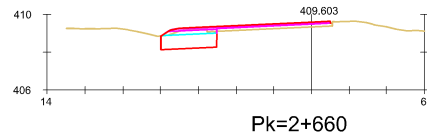
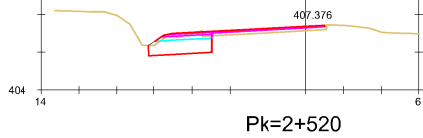
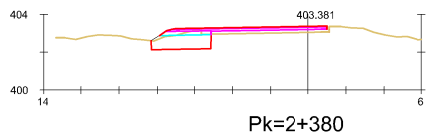
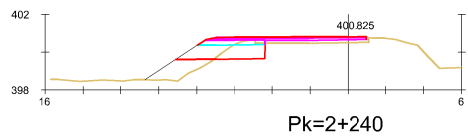
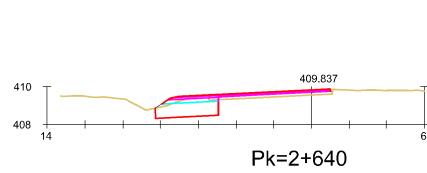
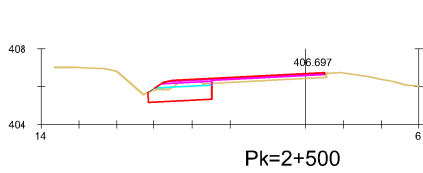
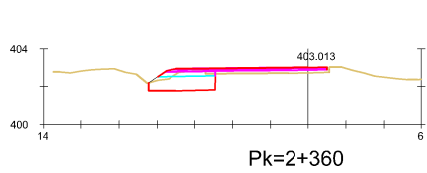
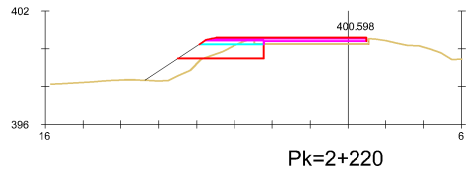
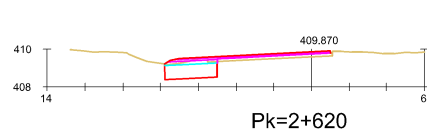
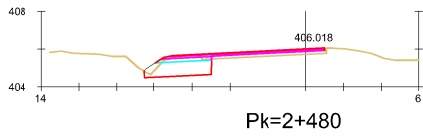
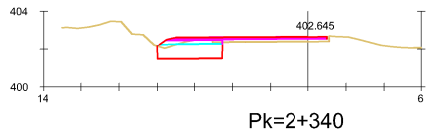
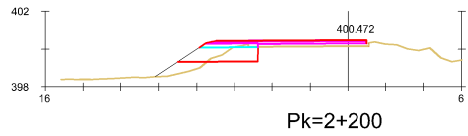
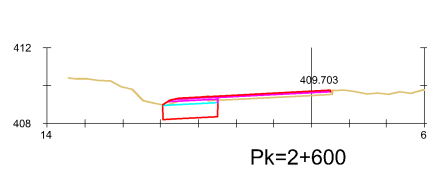
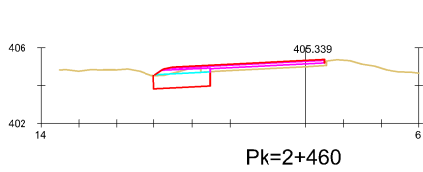
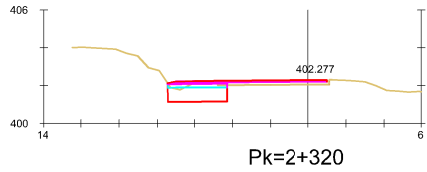
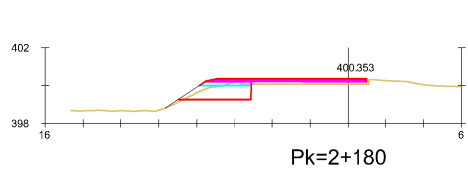
EJE 1
Ele LB Derecha

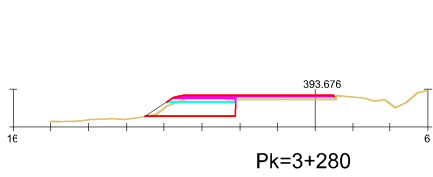
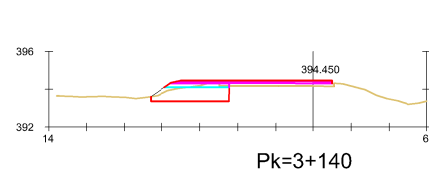
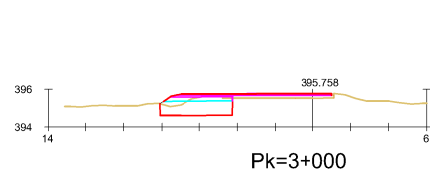
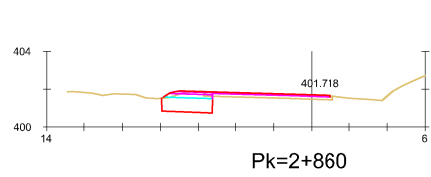
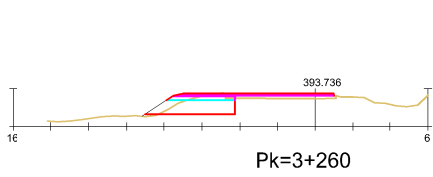
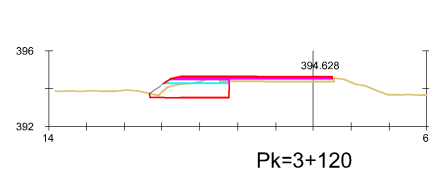
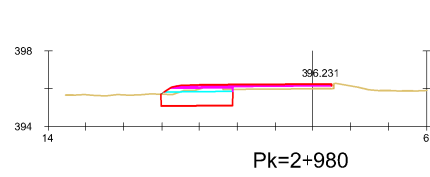
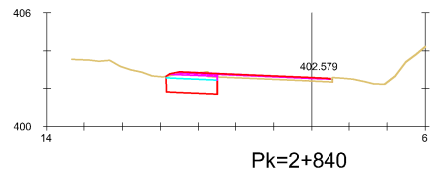
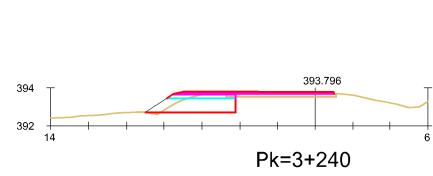
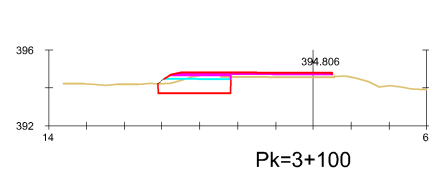
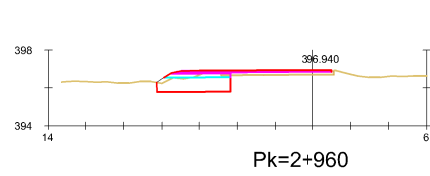
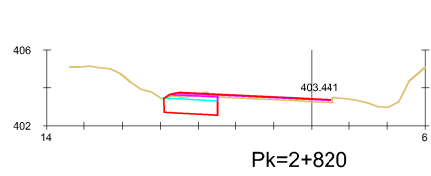
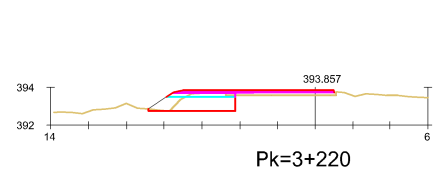
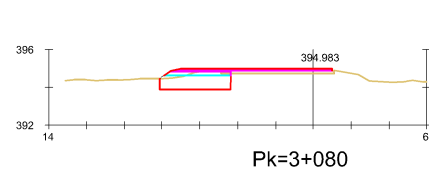
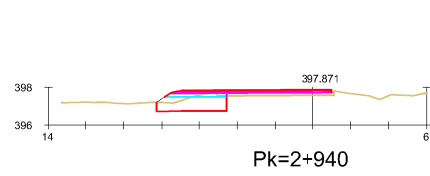
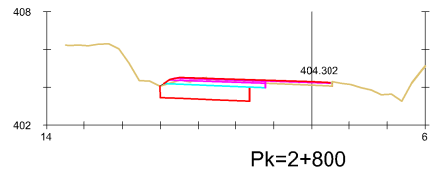
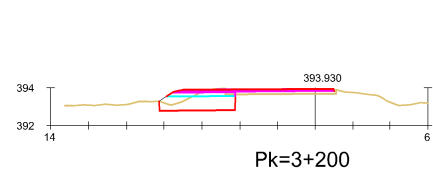
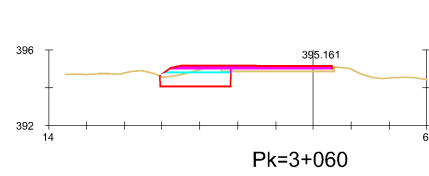
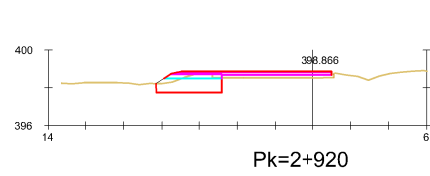
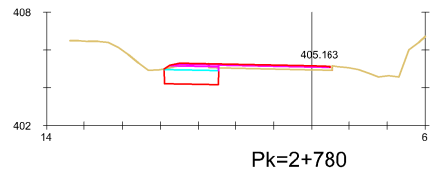
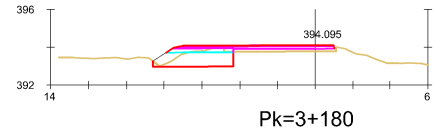
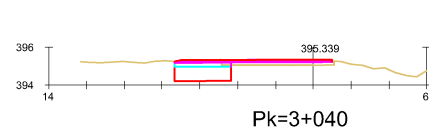
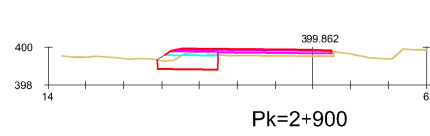
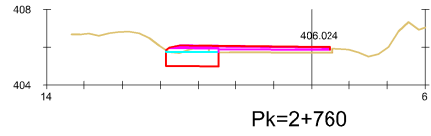
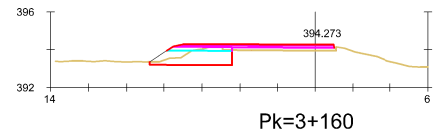
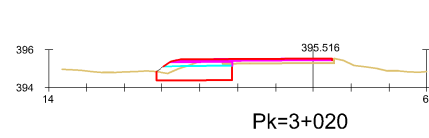
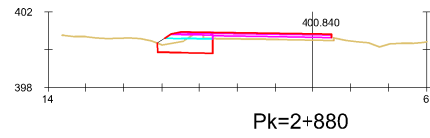
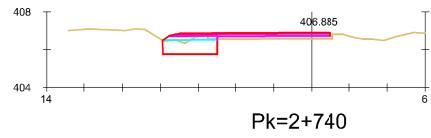


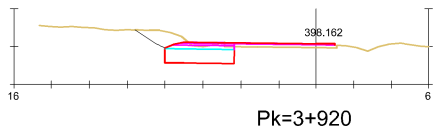
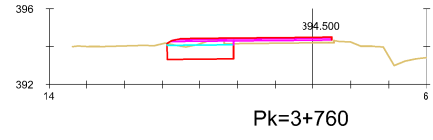
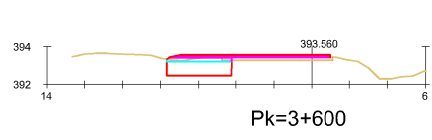
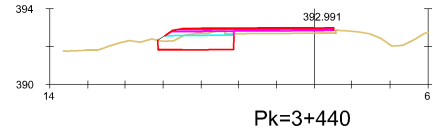
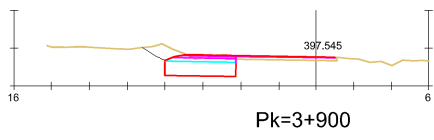
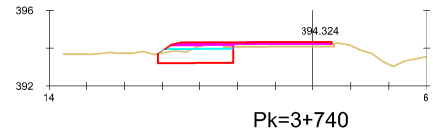
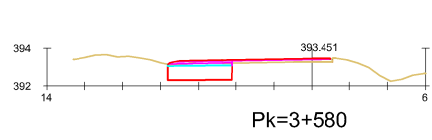
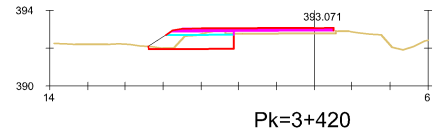
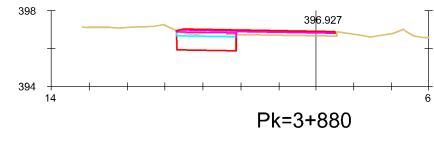
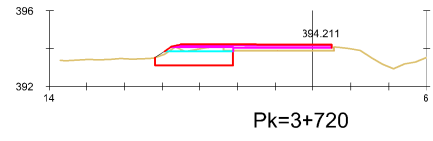
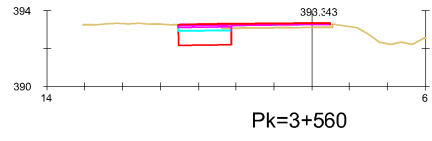
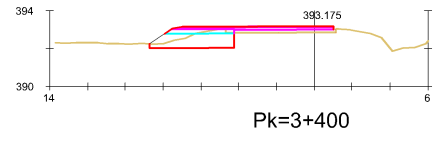
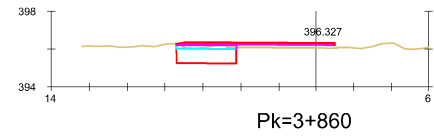
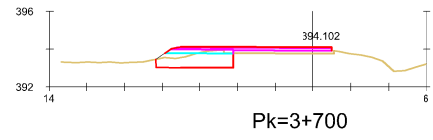
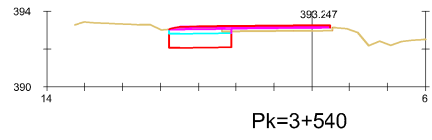
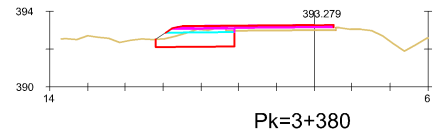
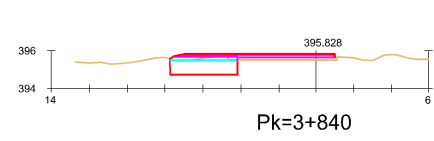
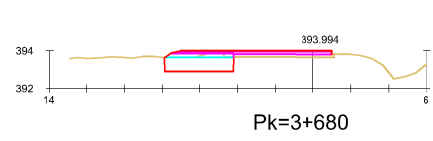
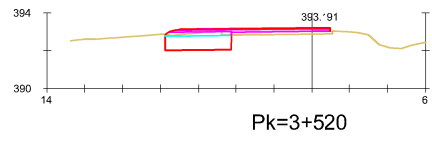
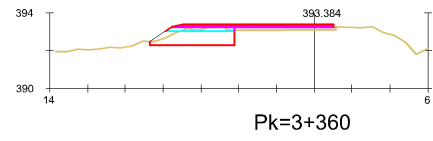
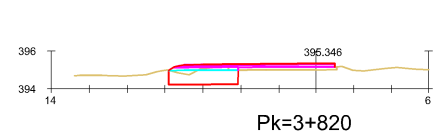
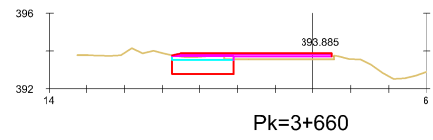
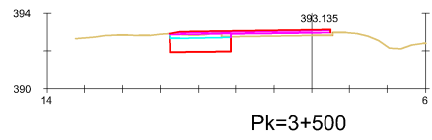
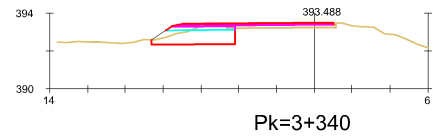
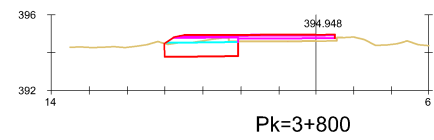
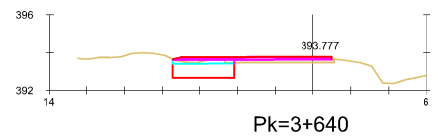
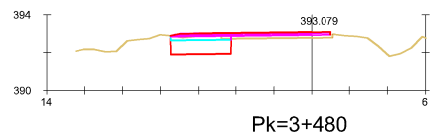
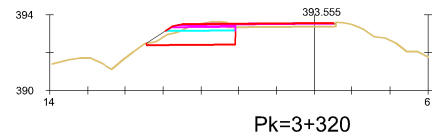
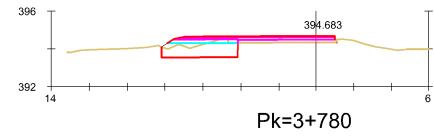
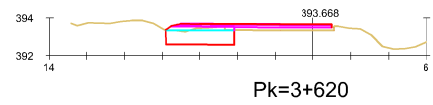
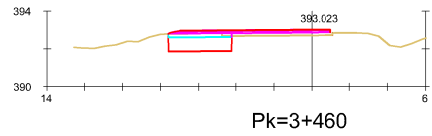
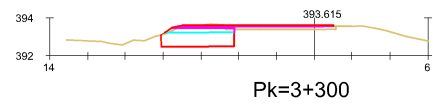


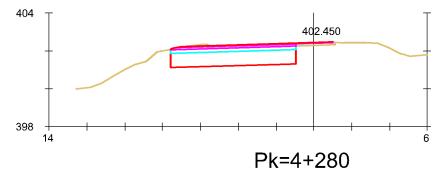
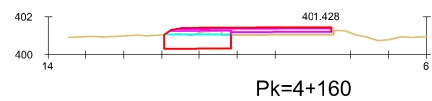
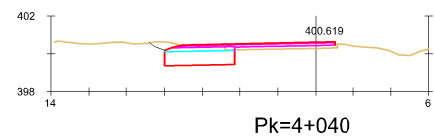
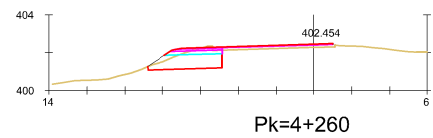
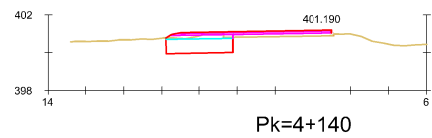
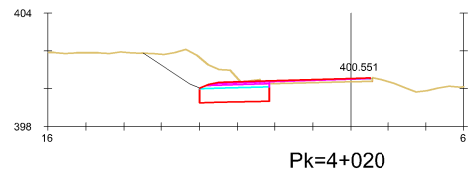
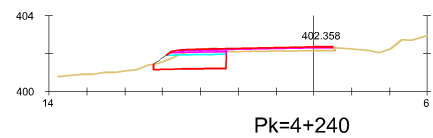
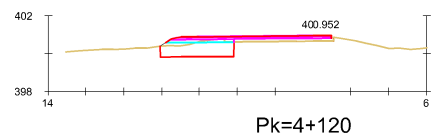
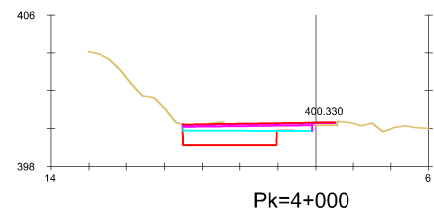
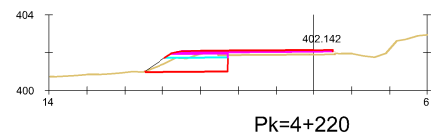
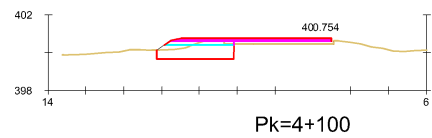
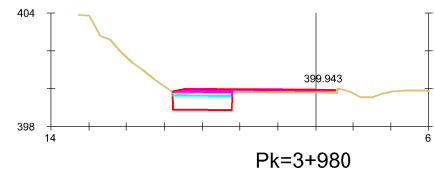
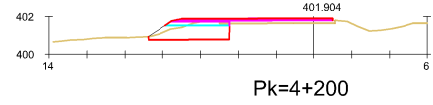
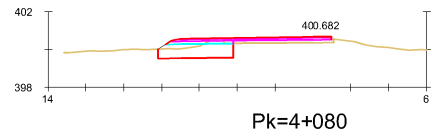
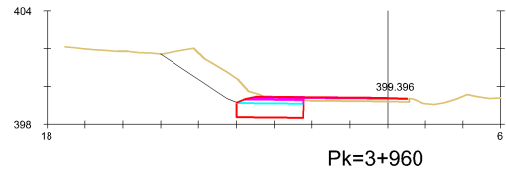
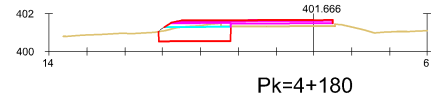
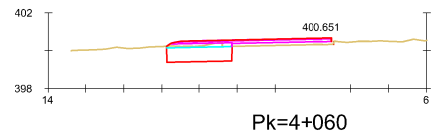
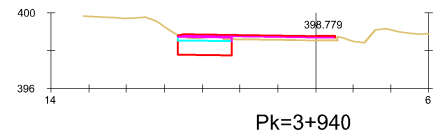


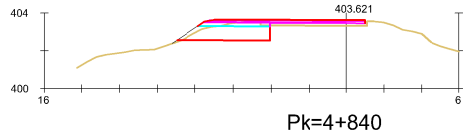
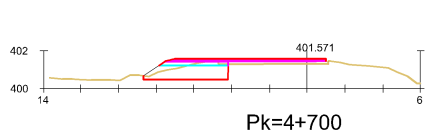
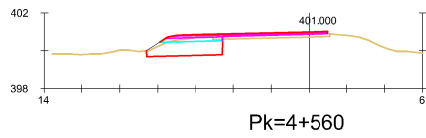
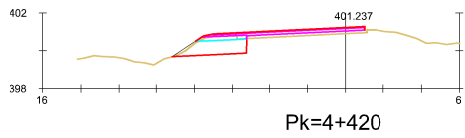
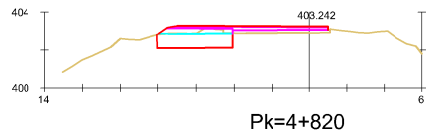
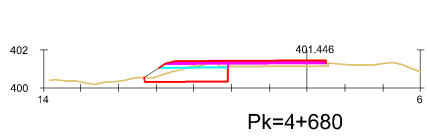
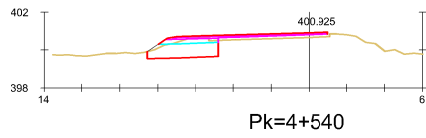
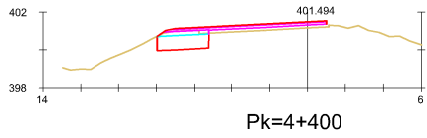
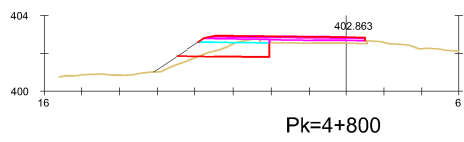
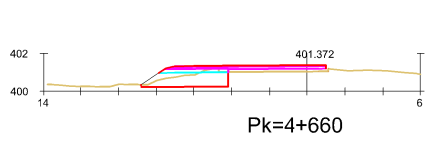
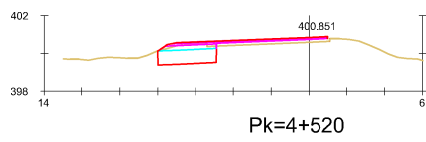
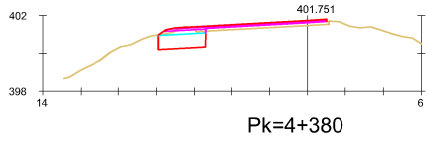
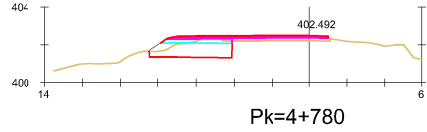
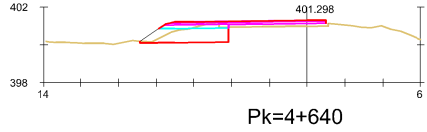
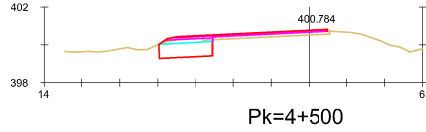
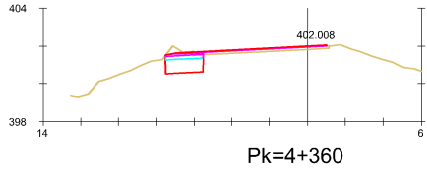
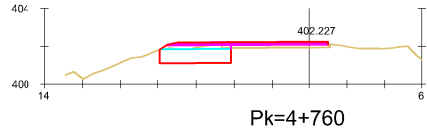
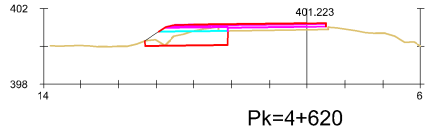
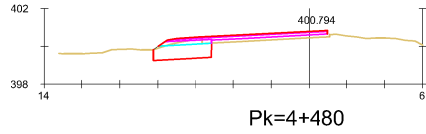
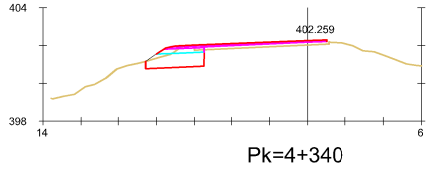
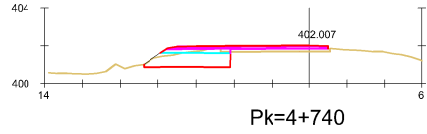
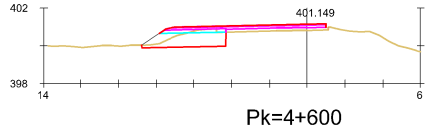
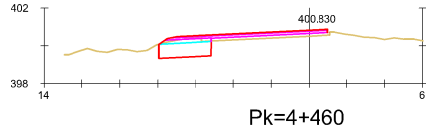
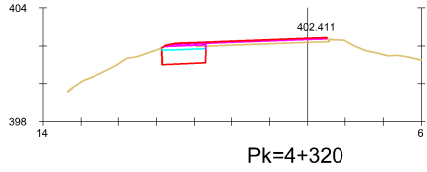
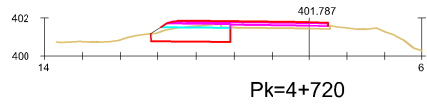
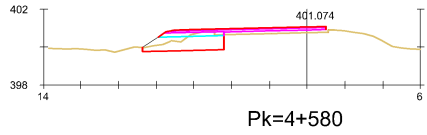
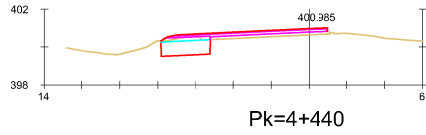
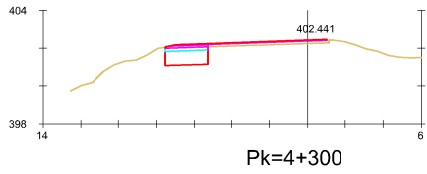


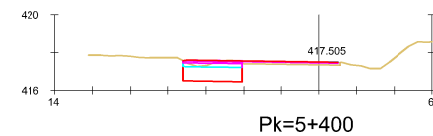
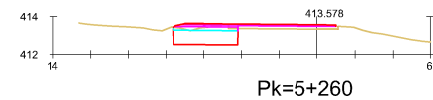
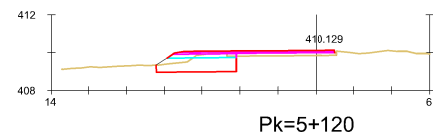
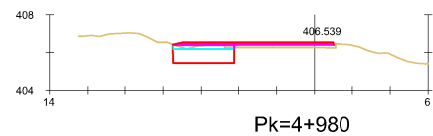
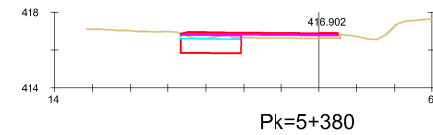
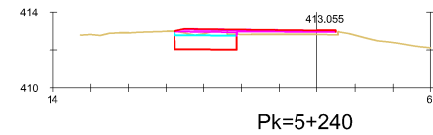
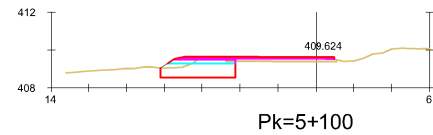
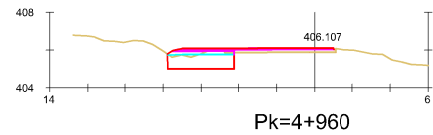
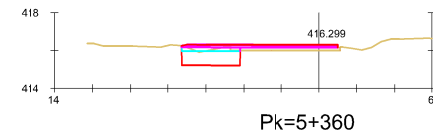
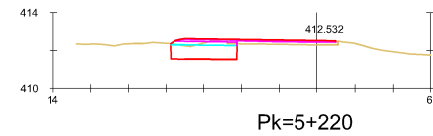
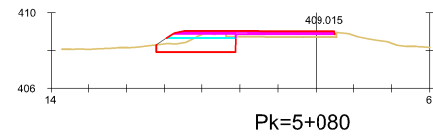
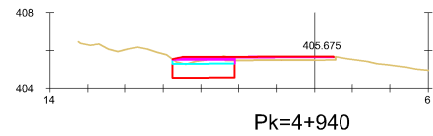
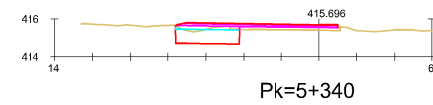
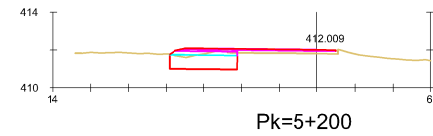
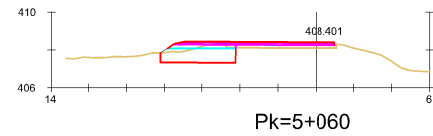
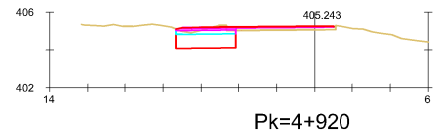
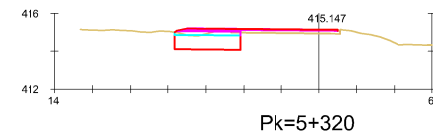
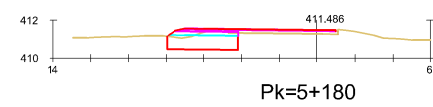
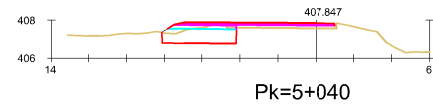
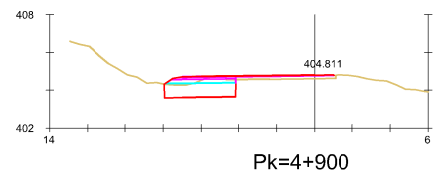
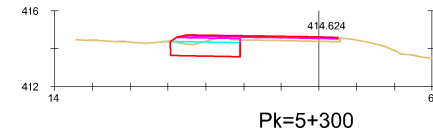
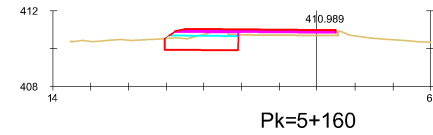
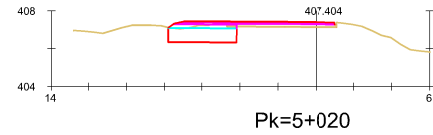
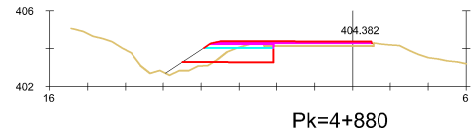
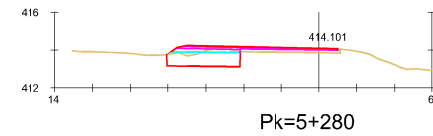
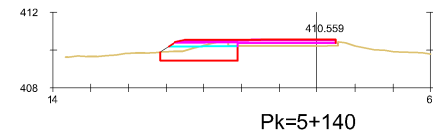
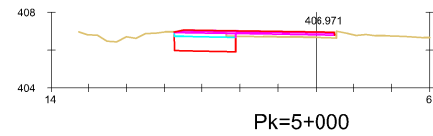
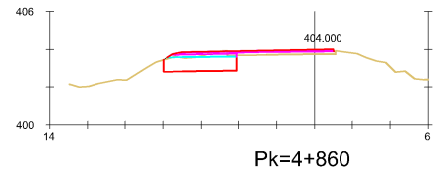


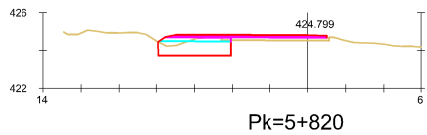
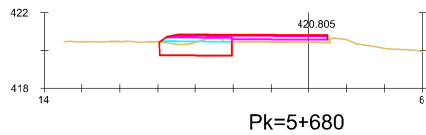
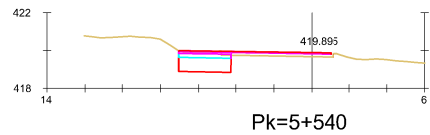
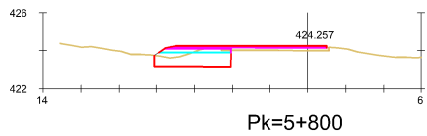
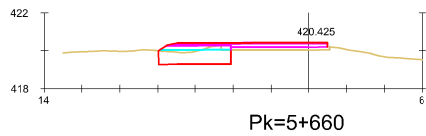
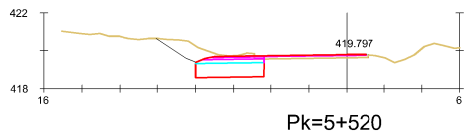
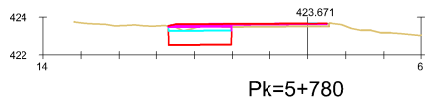
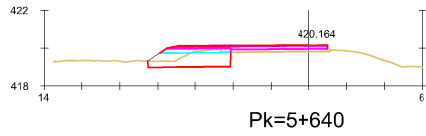
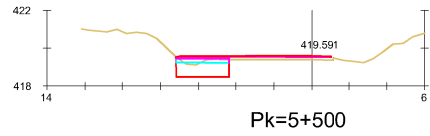
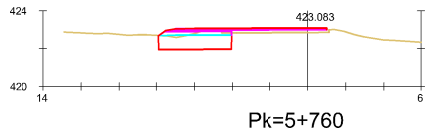
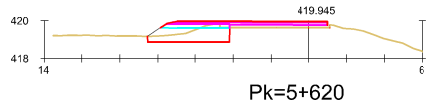
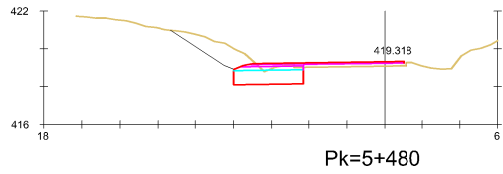
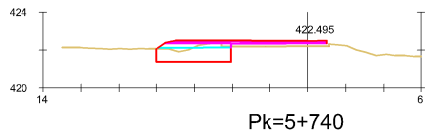
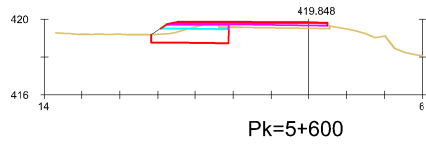
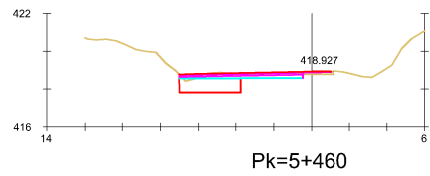
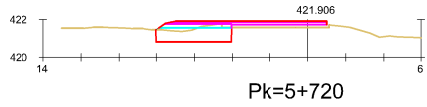
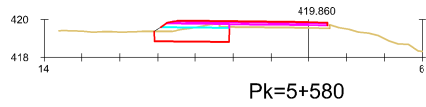
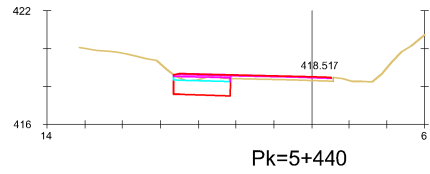
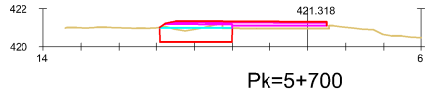
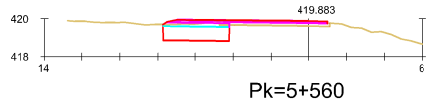
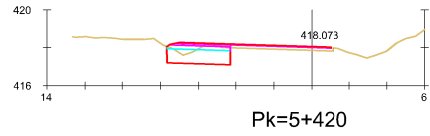


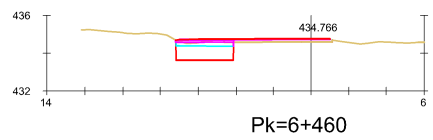
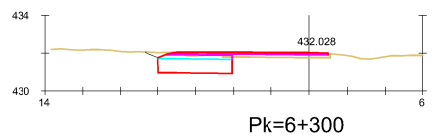
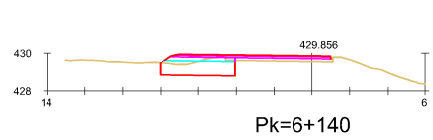
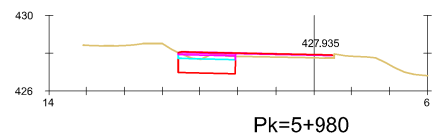
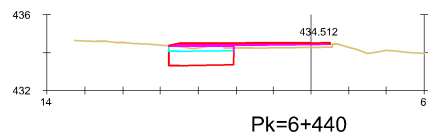
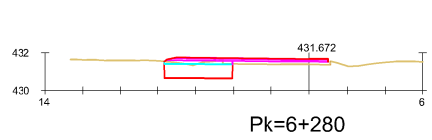
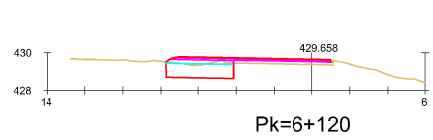
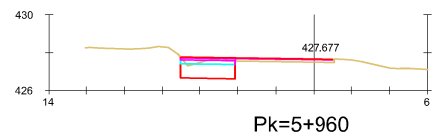
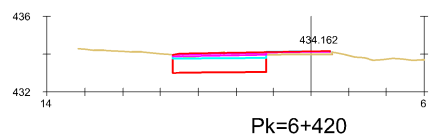
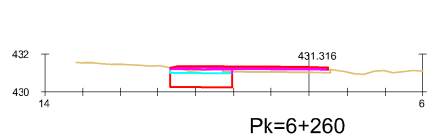
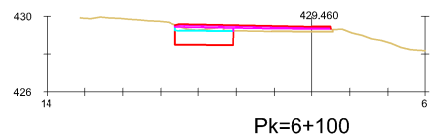
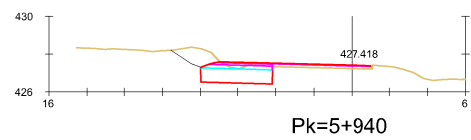
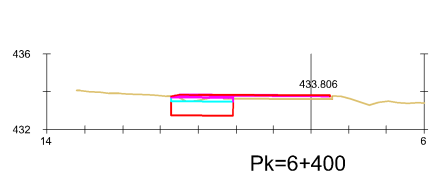
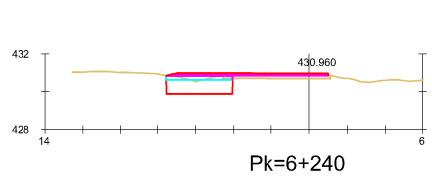
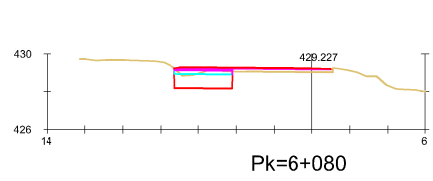
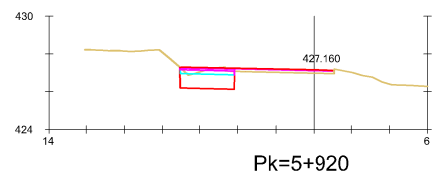
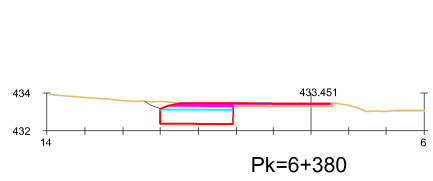
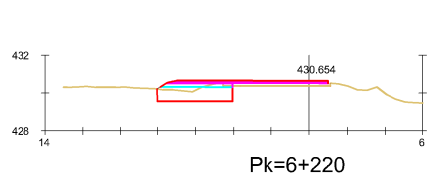
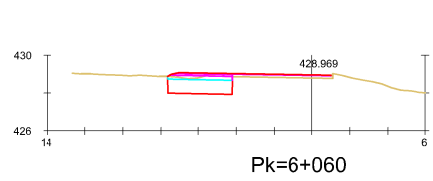
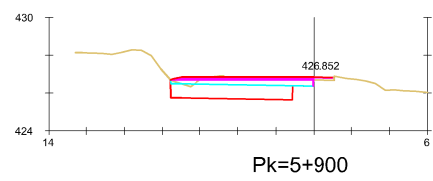
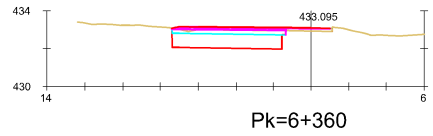
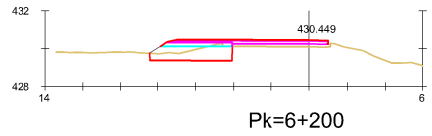
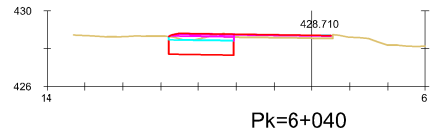
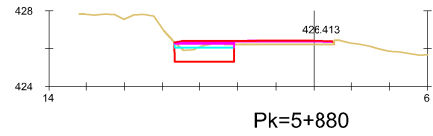
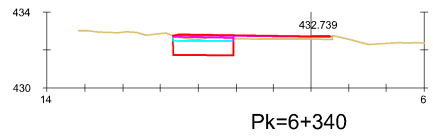
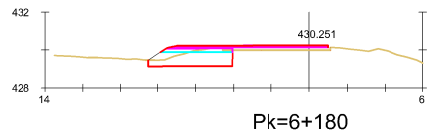
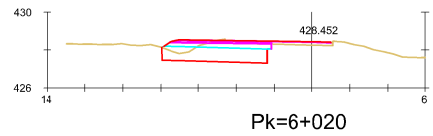
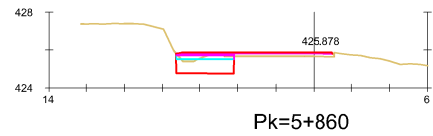
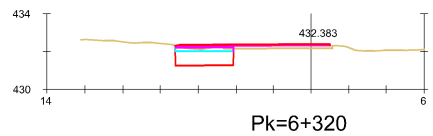
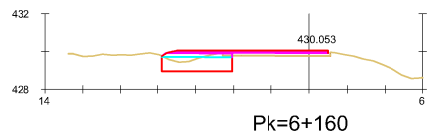
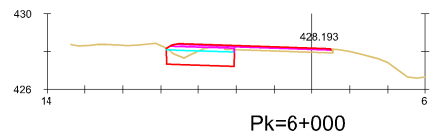
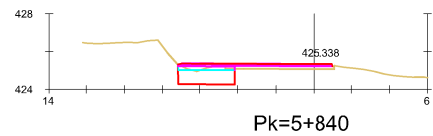


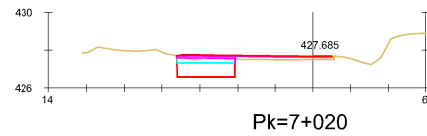
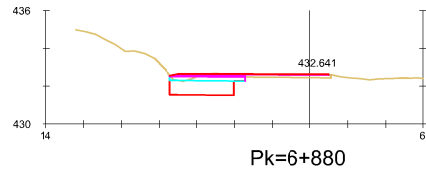
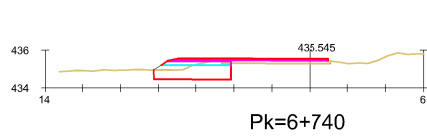
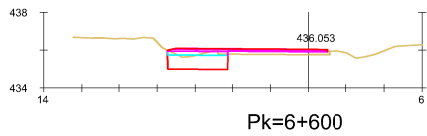
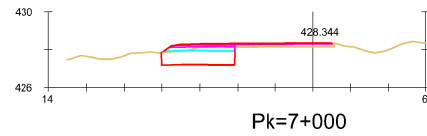
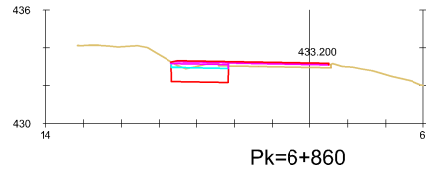
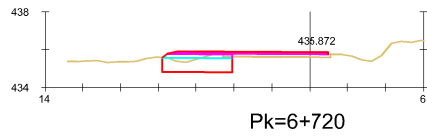
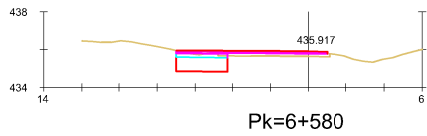
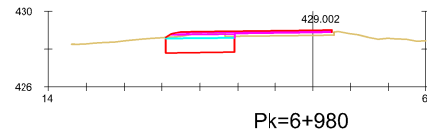
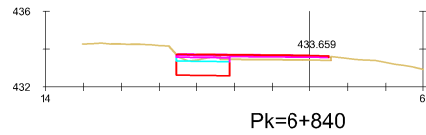
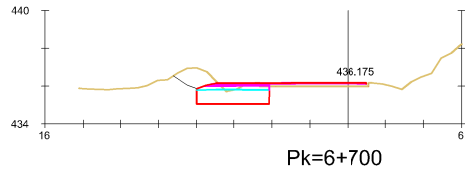
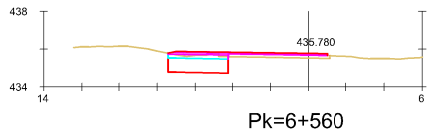
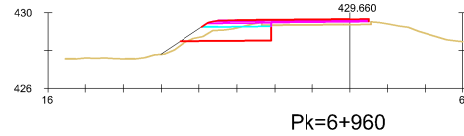
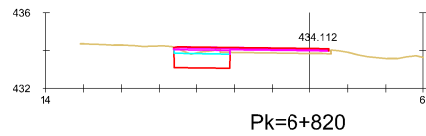
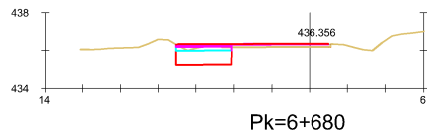
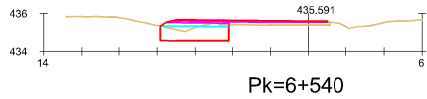
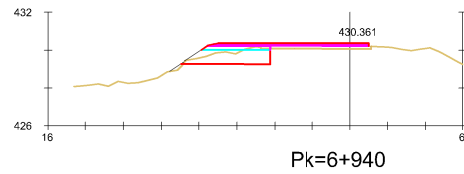
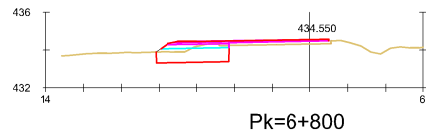
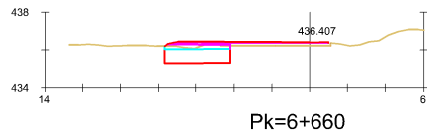
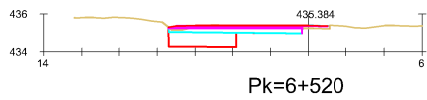
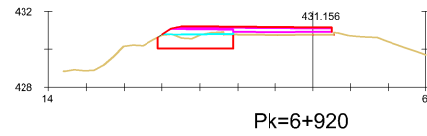
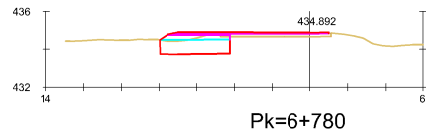
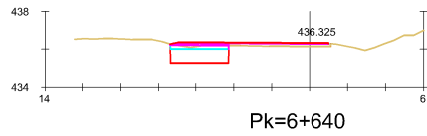
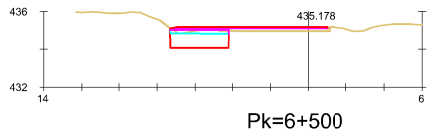
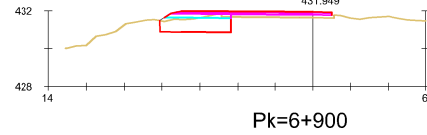
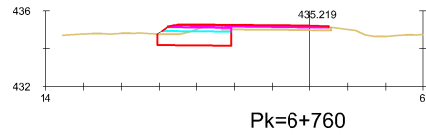
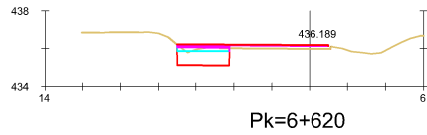
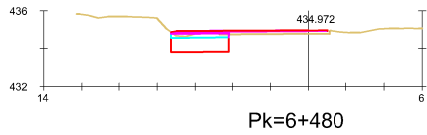


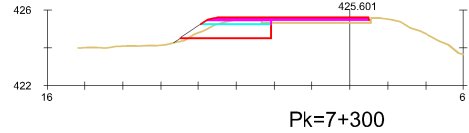
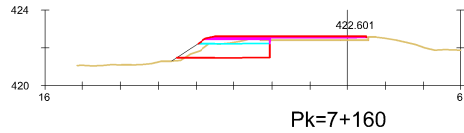
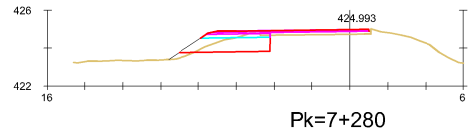
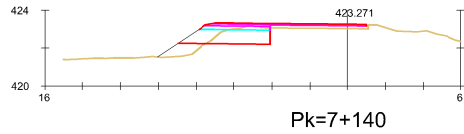
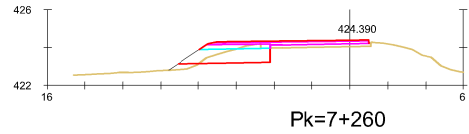
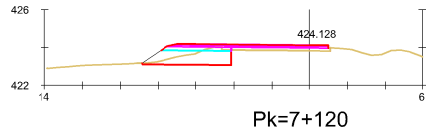
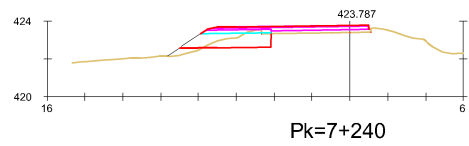
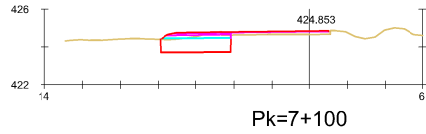
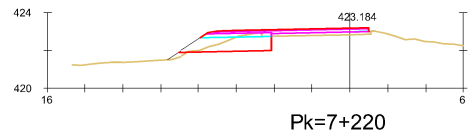
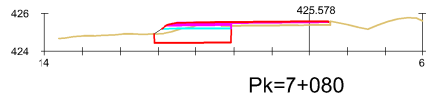
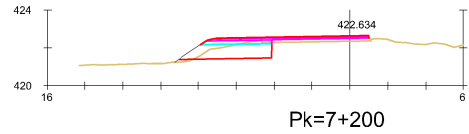
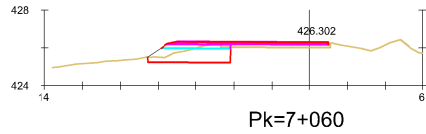
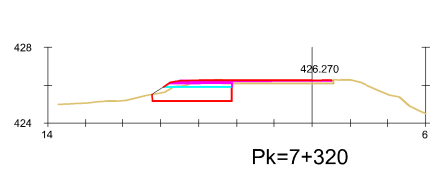
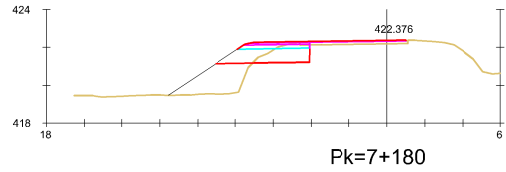
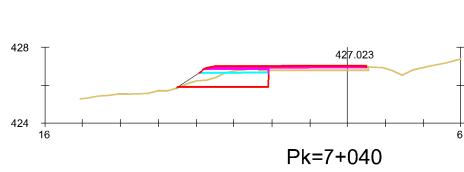




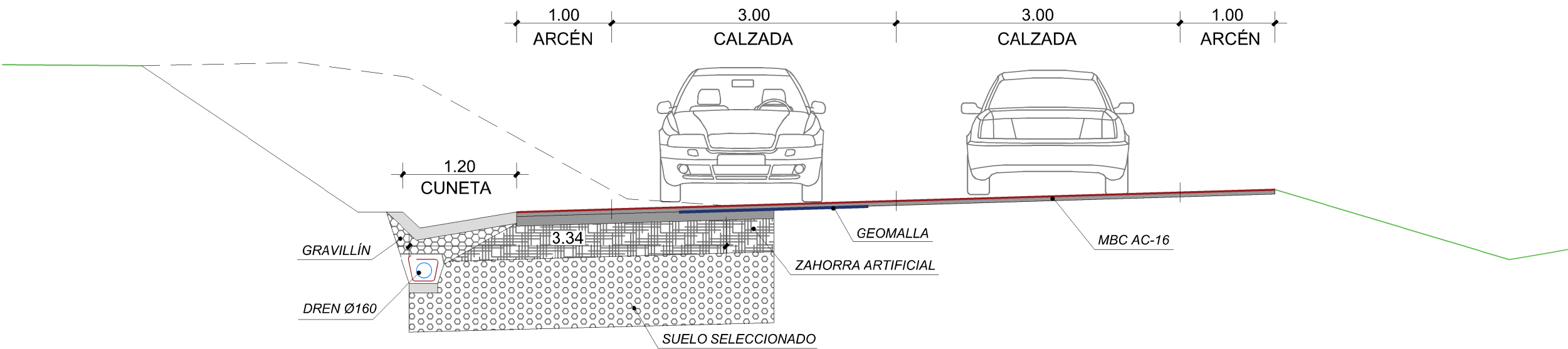




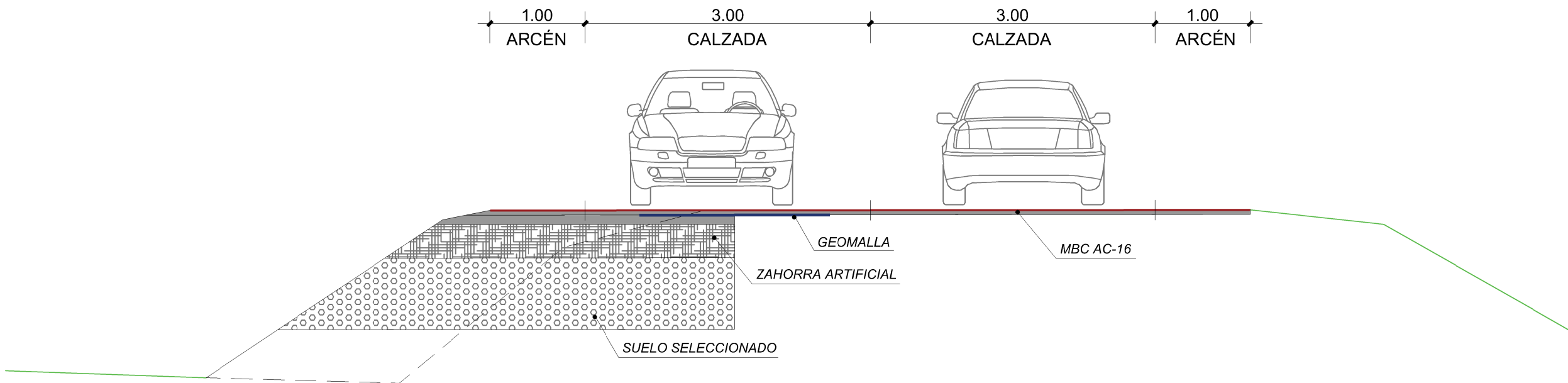




SECCIÓN TIPO
AMPLIACIÓN CALZADA EN DESMONTE
ESCALA 1/50

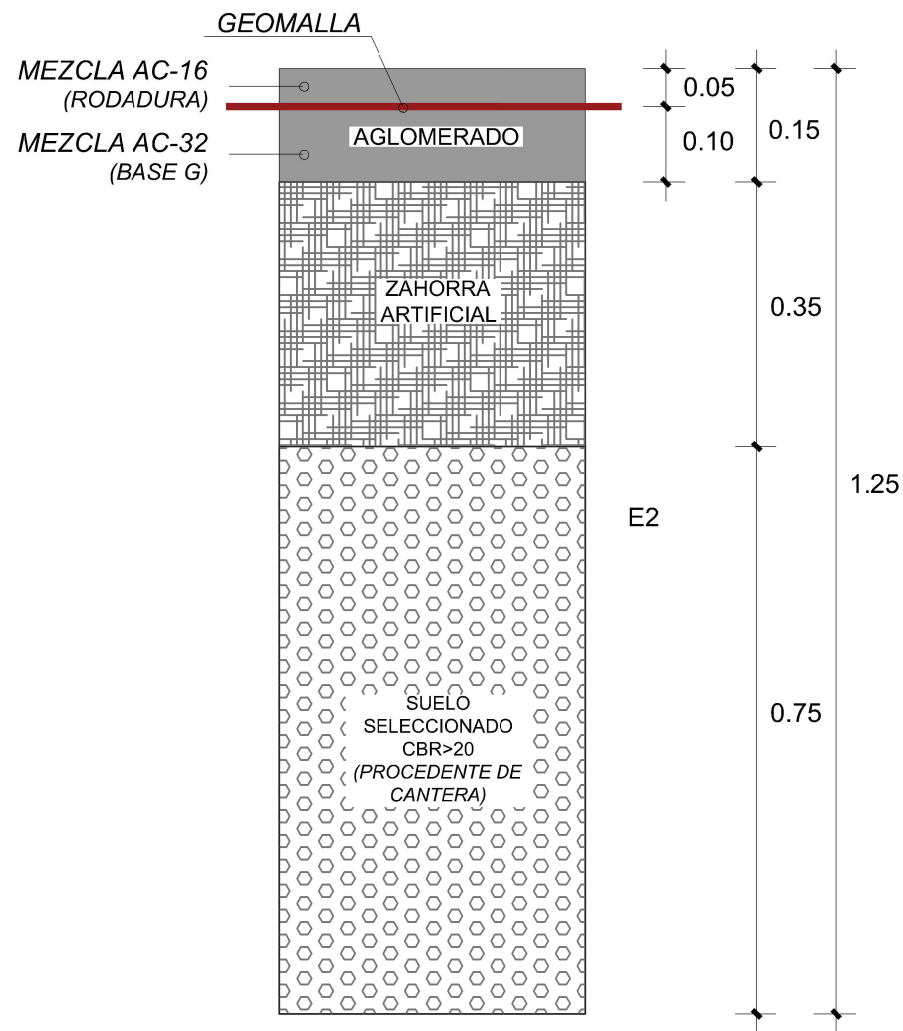


SECCIÓN TIPO
AMPLIACIÓN CALZADA EN TERRAPLÉN
ESCALA 1/50



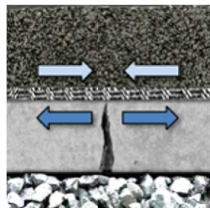
SECCIÓN TIPO SANEAMIENTO

ESCALA 1/10



DETALLES GEOMALLA

SIN ESCALA

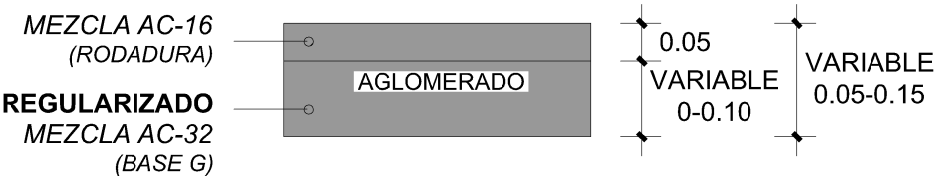


GEOMALLA FLEXIBLE DE POLIÉSTER CON REVESTIMIENTO BITUMINOSO

PARA REFUERZO DE LA ZONA DE UNIÓN DEL FIRME NUEVO CON EL EXISTENTE. SE DISPONDRÁ ENTRE LA CAPA INTERMEDIA Y LA DE RODADURA CON ANCHURA DE 2 M (1 M EN LA ZONA CONSOLIDADA Y OTRO METRO SOBRE LA ZONA CAJEADA)

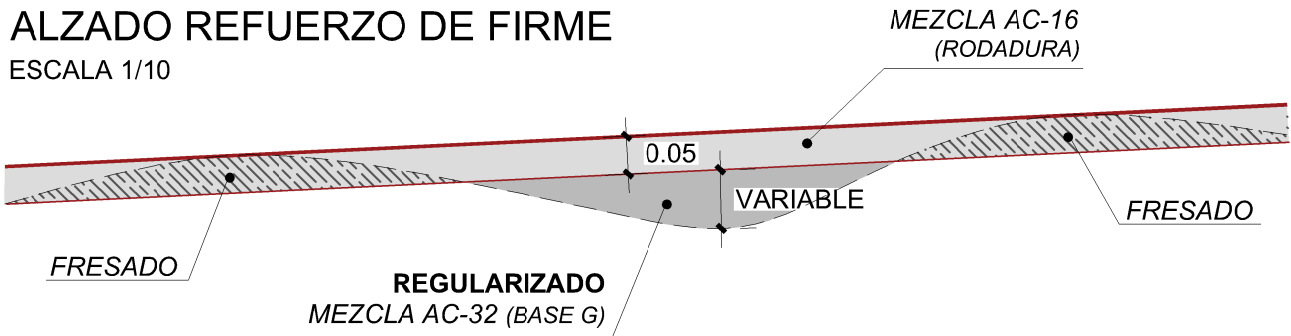
SECCIÓN TIPO REFUERZO DE FIRME

ESCALA 1/10



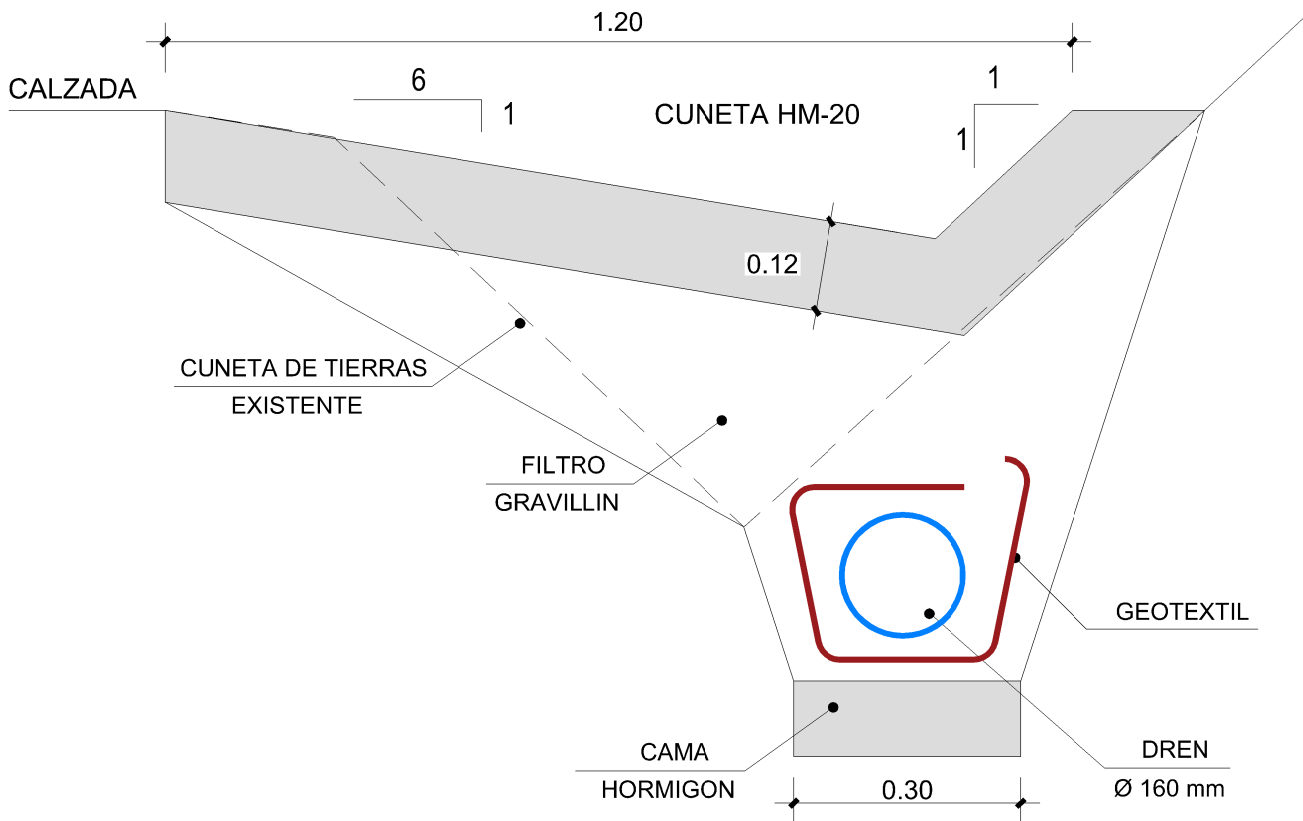
ALZADO REFUERZO DE FIRME

ESCALA 1/10



SECCIÓN TIPO CUNETA DREN PISABLE

ESCALA 1/10



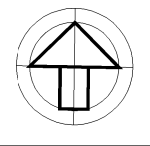
PLANTA ORTOFOTO

ESCALA 1/200



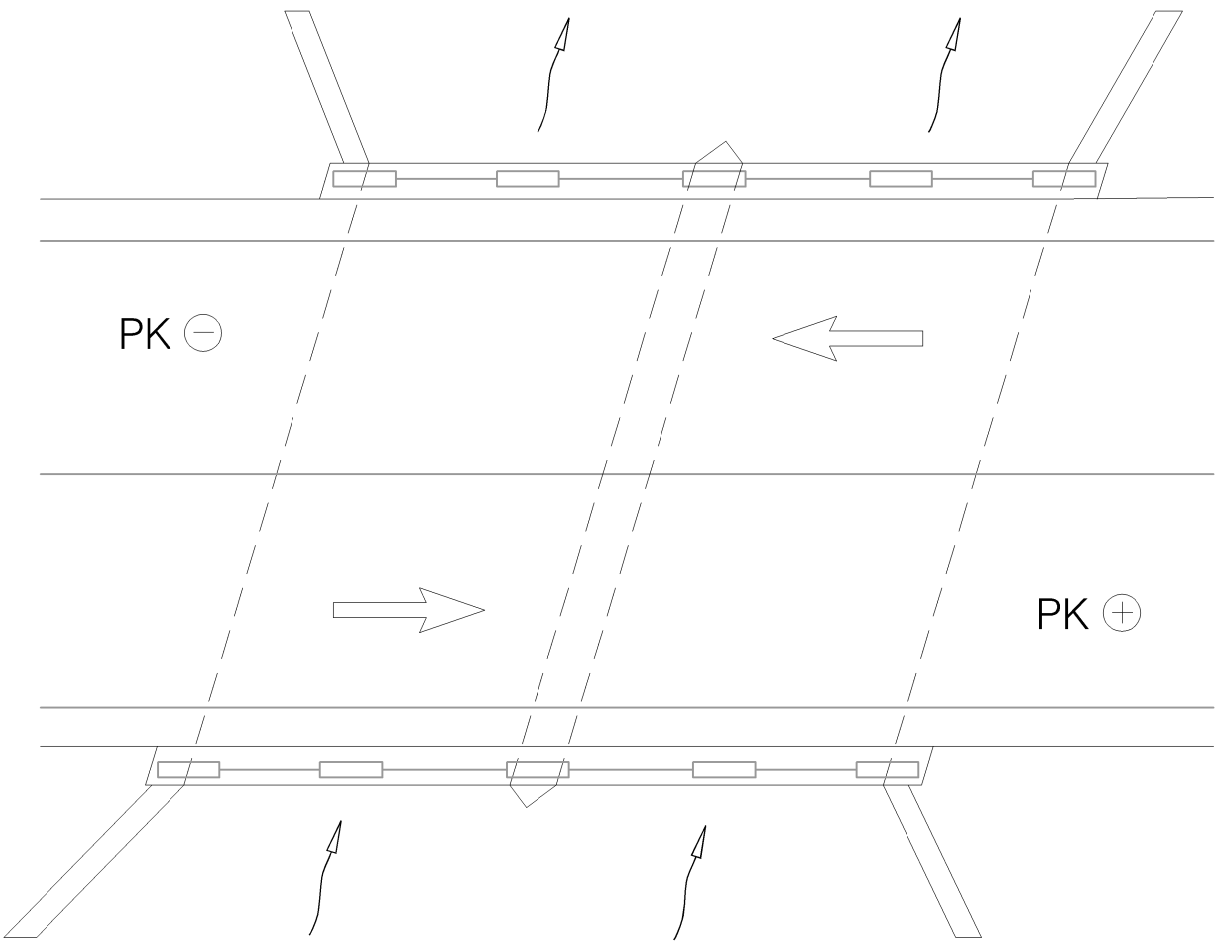
PLANTA

ESCALA 1/1.000



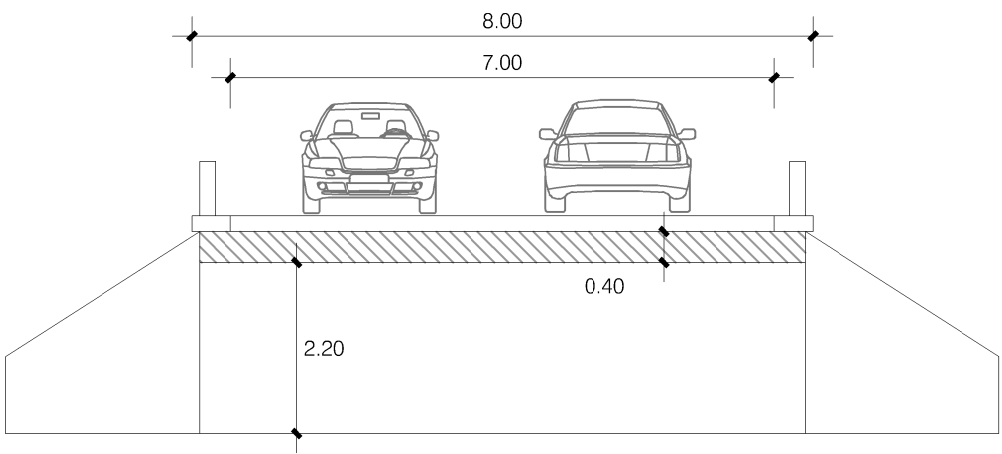
PLANTA

ESCALA 1/100



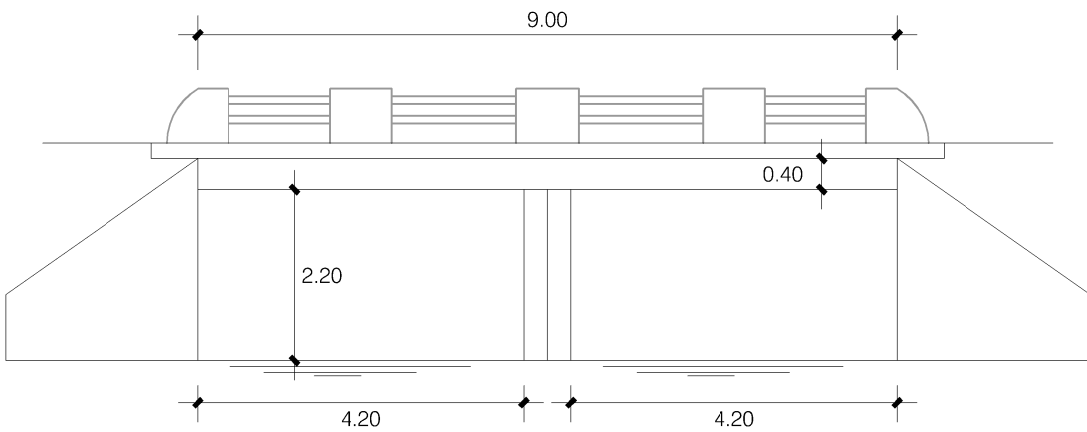
SECCIÓN

ESCALA 1/100



ALZADO

ESCALA 1/100



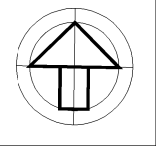
PLANTA ORTOFOTO

ESCALA 1/200



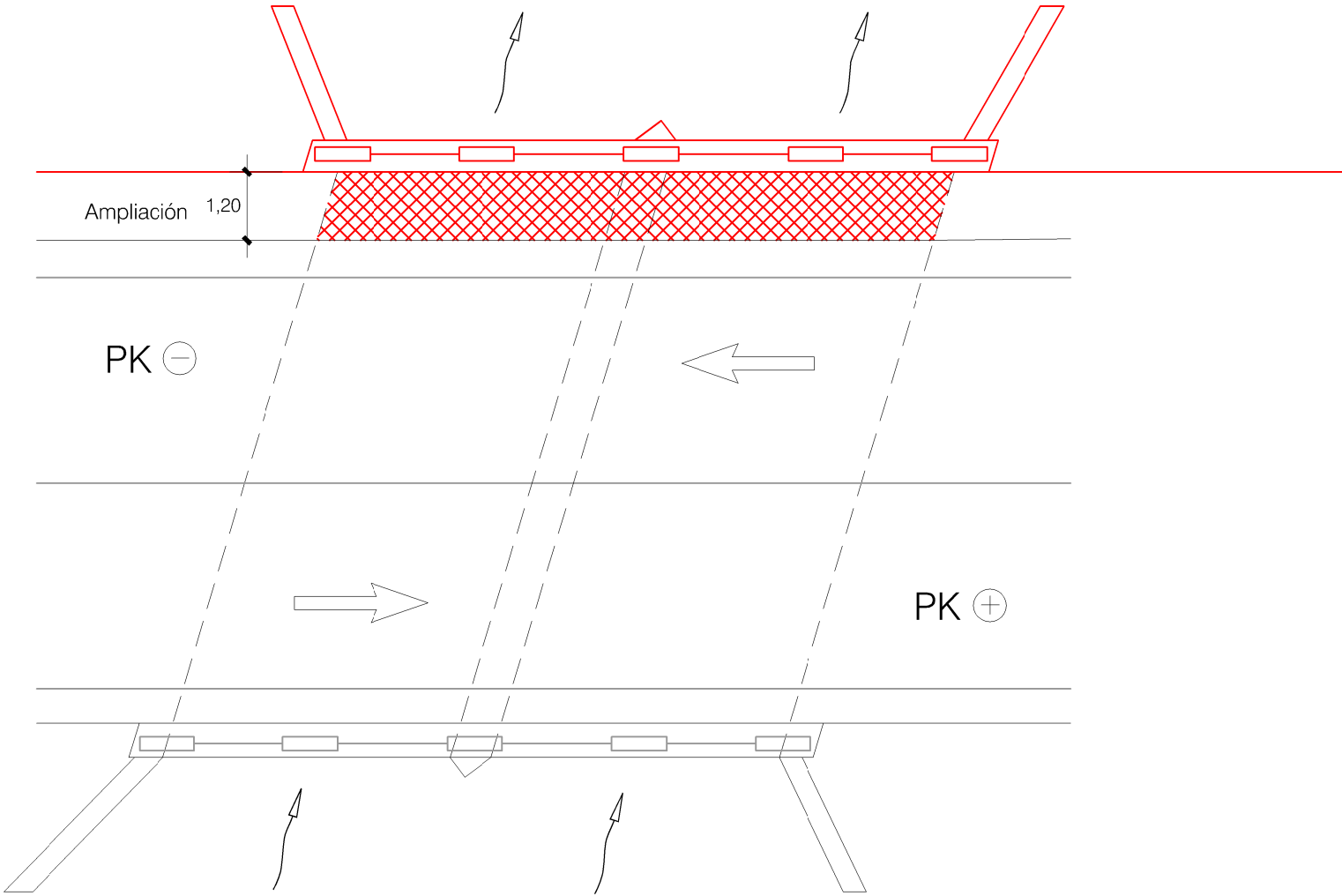
PLANTA

ESCALA 1/1.000



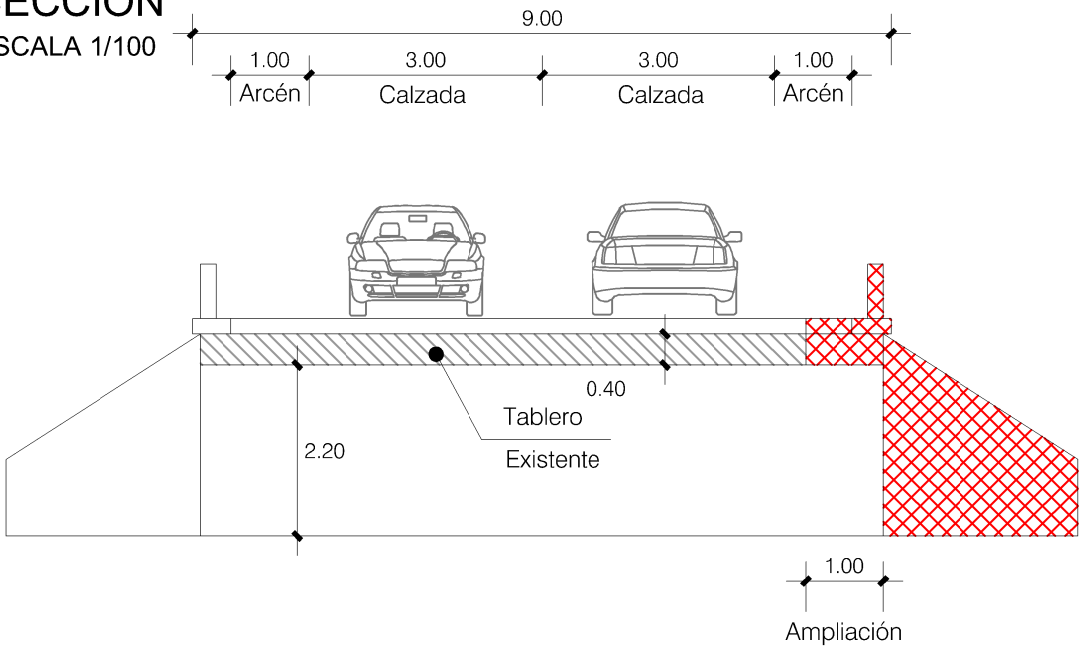
PLANTA

ESCALA 1/100

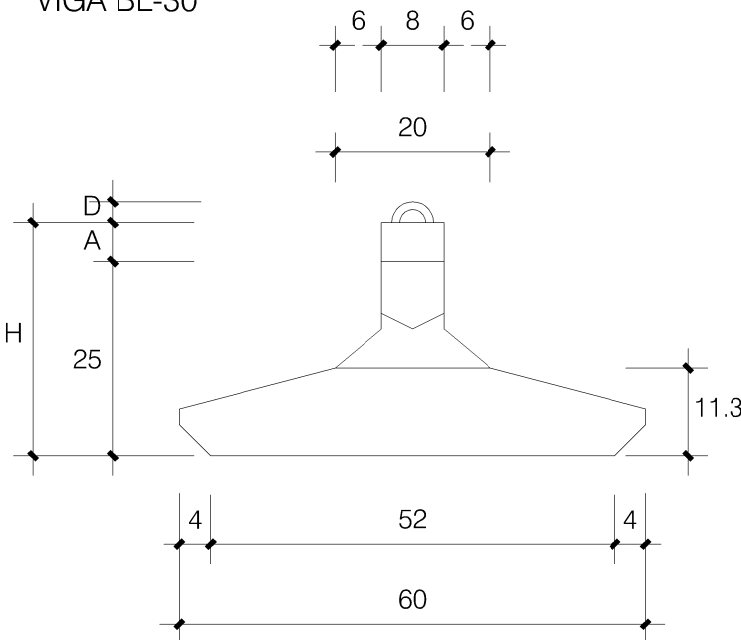


SECCIÓN

ESCALA 1/100

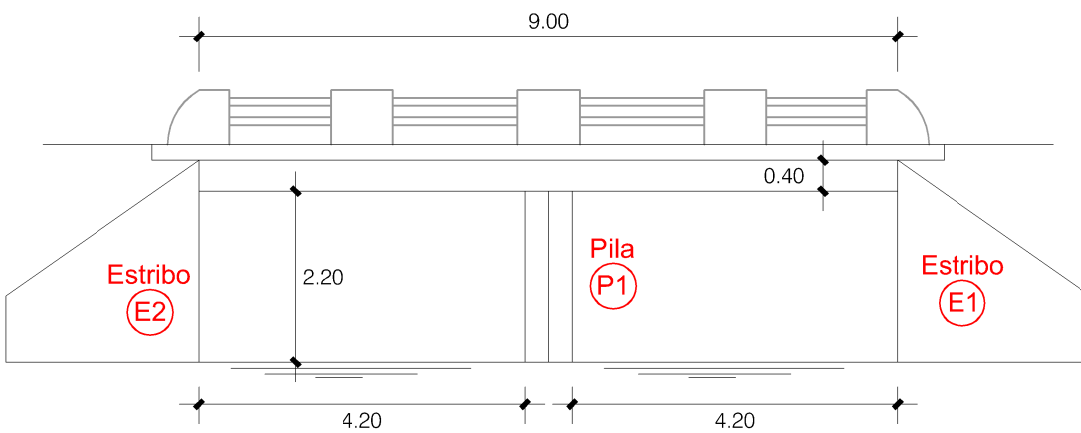


VIGA BL-30



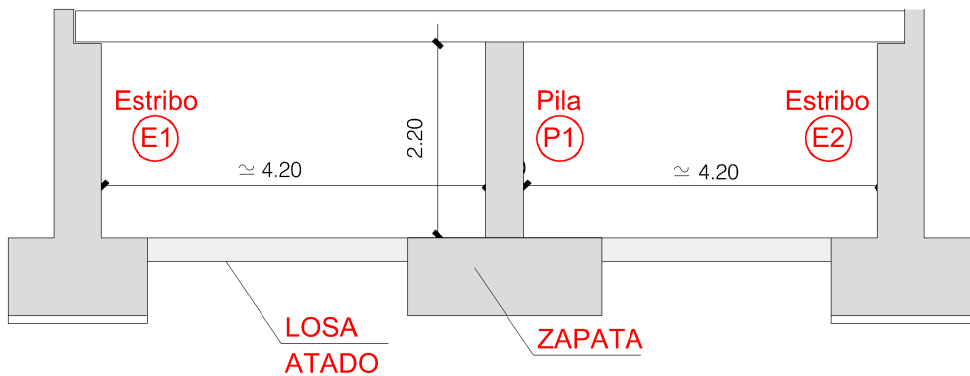
ALZADO

ESCALA 1/100



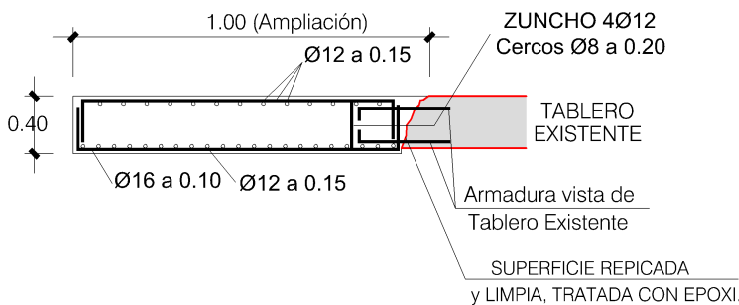
ALZADO ZAPATAS

ESCALA 1/100



SECCION LOSA ARMADURAS

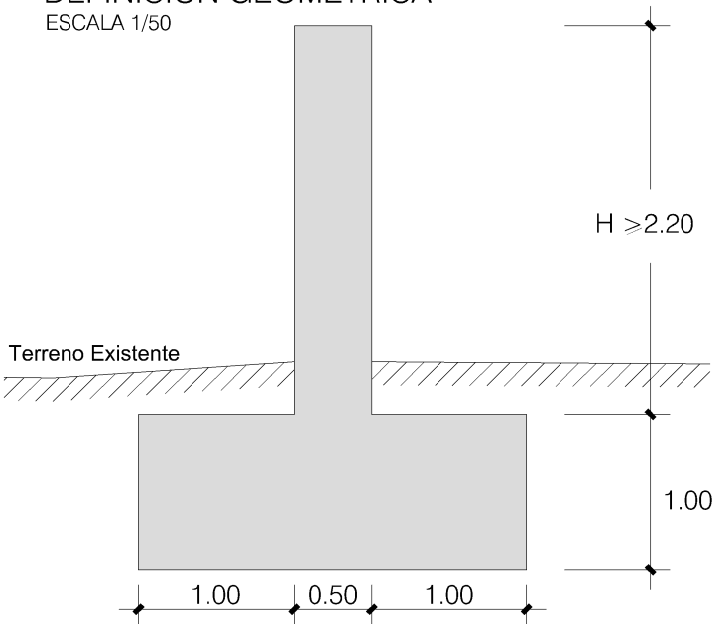
ESCALA 1/40



SECCION PILA

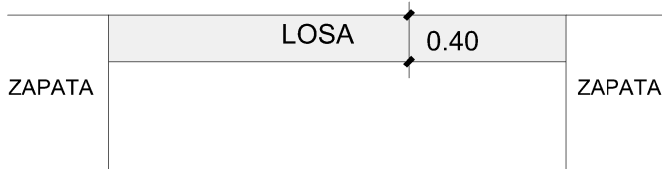
DEFINICION GEOMETRICA

ESCALA 1/50



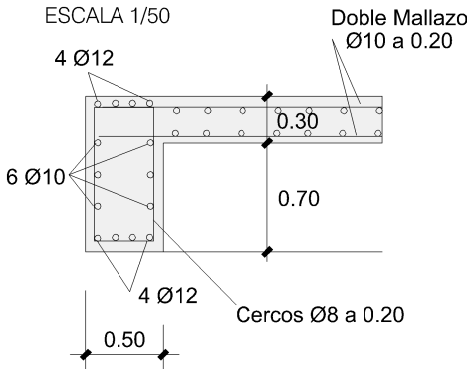
SECCION LOSA

ESCALA 1/50



SECCION ARMADURAS

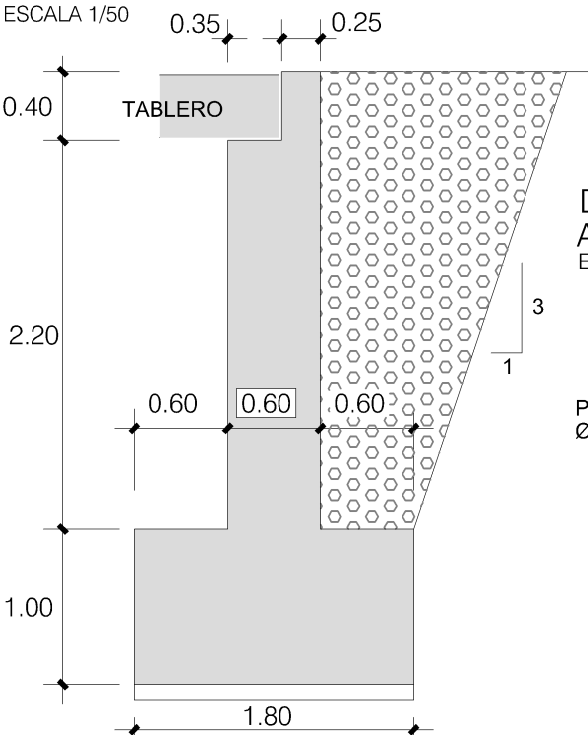
ESCALA 1/50



SECCION ESTRIBOS

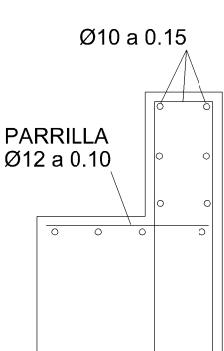
DEFINICION GEOMETRICA

ESCALA 1/50



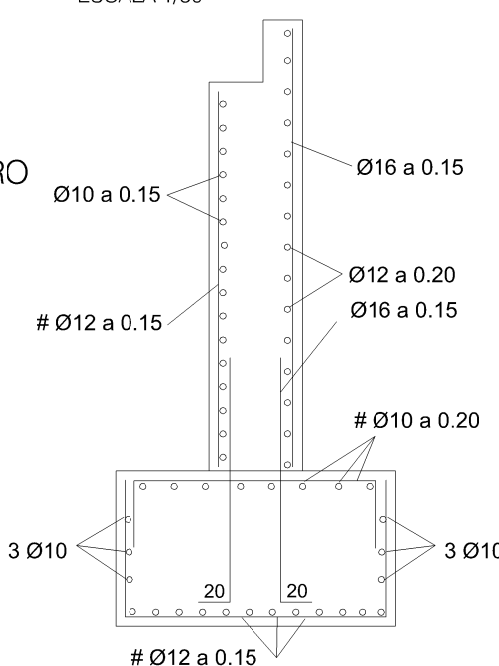
DETALLE CARGADERO ARMADURAS

ESCALA 1/25



SECCION ESTRIBOS ARMADURAS

ESCALA 1/50



CUADRO DE CARACTERISTICAS MATERIALES EMPLEADOS

(SEGUN EHE)

HORMIGONES

NOTA:
TODOS LOS HORMIGONES LLEVARAN UN ADITIVO AIREANTE PARA RESISTIR LA ACCION DEL HIELO -DESHIELO

ACEROS

COEFICIENTES DE SEGURIDAD

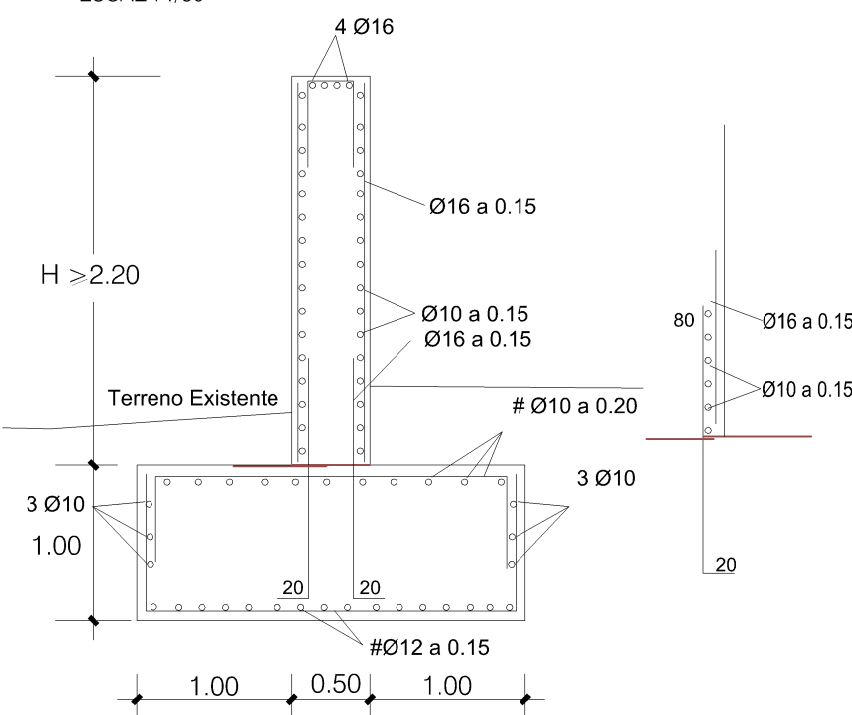
Capa de Regularizacion	HM-10 (Hormigon Limpieza)
Muros en masa	HM-20/B/20/Ila
Cimientos y Alzados	HA-25/B/20/Ila
Tablero	HA-30/B/20/Ila
Corrugado de alta adherencia	B500S fy=510 N/mm ²
Control normal.	$\gamma_c=1.5$ $\gamma_s=1.15$ $\gamma_f=1.6$

NOTA:

LA COTA DE CORONACIÓN DE ZAPATAS, DE ESTRIBOS, ALETAS y PILAS SERA LA MISMA QUE LA EXISTENTE EN EL RESTO DEL PUENTE.

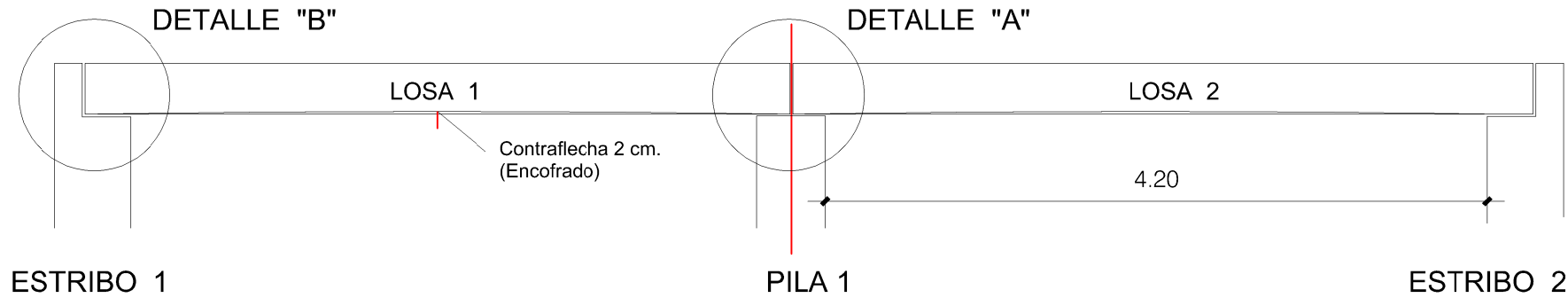
SECCION PILA ARMADURAS

ESCALA 1/50



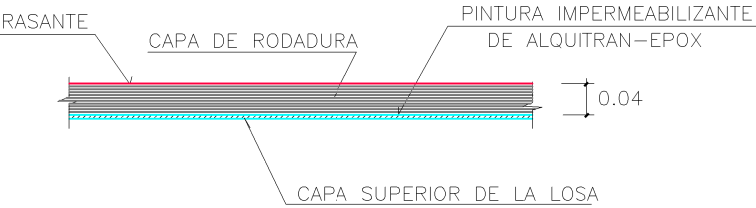
SECCION LONGITUDINAL

ESCALA 1/50



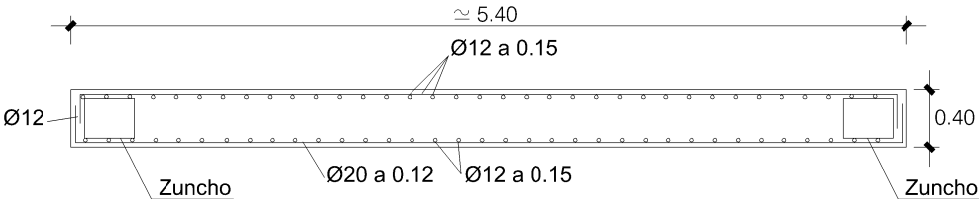
DETALLE DE PAVIMENTO

ESCALA 1/10



SECCION LONGITUDINAL B-B' ARMADURAS

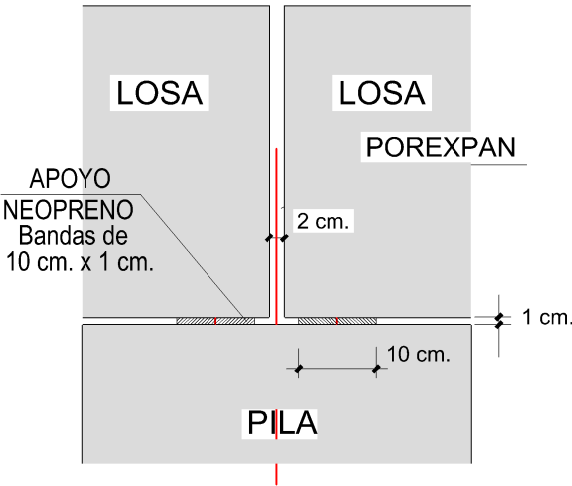
ESCALA 1/40



CUADRO DE CARACTERISTICAS MATERIALES EMPLEADOS (SEGUN EHE)		
HORMIGONES	Capa de Regularizacion	HM-10 (Hormigon Limpieza)
	Muros en masa	HM-20/B/20/IIa
	Cimientos y Alzados	HA-25/B/20/IIa
	Tablero	HA-30/B/20/IIa
ACEROS	Corrugado de alta adherencia	B500S fy=510 N/mm ²
	COEFICIENTES DE SEGURIDAD	
Control normal.		γc=1.5 γs= 1.15 γf=1.6

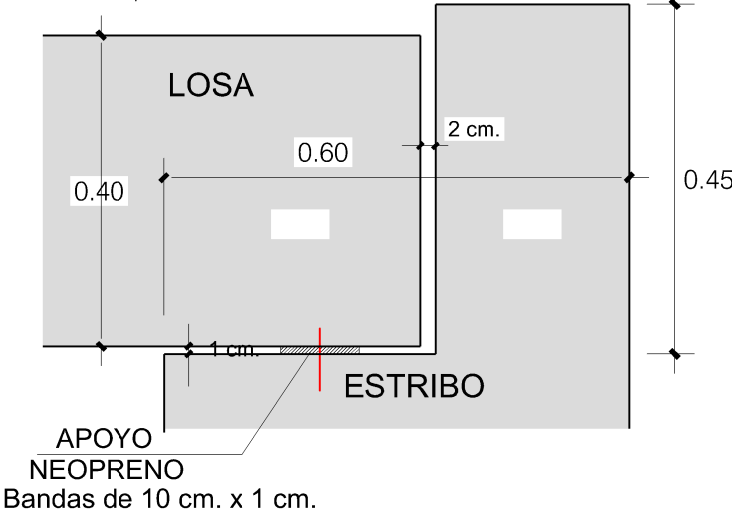
DETALLE "A"

ESCALA 1/10



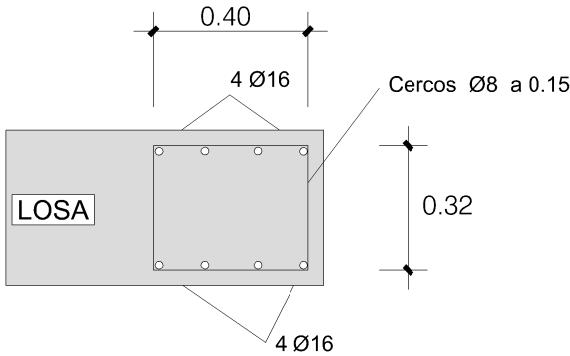
DETALLE "B"

ESCALA 1/10



ZUNCHO

ESCALA 1/20



PLANTA LOSAS

ESCALA 1/100

